Summer Sessions 2003

Schedule of Classes

www.summer.umd.edu

UNIVERSITY OF MARYLAND

Big As Life!

Summer Sessions 2003

UNIVERSITY OF MARYLAND

Big As Life!

Summer Sessions 2003

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This is a publication of the University of Maryland Summer Sessions. Provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. While every effort is made to provide the most current and accurate information, at times, regulations, academic requirements, fees and class scheduling may change without notice.

The University of Maryland does not discriminate on the basis of race, color, religion, national origin, sex, age or handicap in admission or access to or treatment or employment in its programs and activities as required by federal and state laws and regulations.

Introduction to Summer Sessions 2003

Summer at Maryland is

Big As Life!

Welcome to Summer Sessions 2003 at the University of Maryland. With more than 1,700 undergraduate and graduate classes offered in six convenient sessions, Summer Sessions 2003 provides a world of opportunities and services that you would expect to find at one of the nation's top public research universities. It's all here for you to explore and enjoy.

You don't have to be a University of Maryland student to take advantage of Summer Sessions 2003. Course registration is open to students and graduates from other colleges, students and graduates from high school, senior citizens... simply put, we're here for you. So if you've always wanted to study at the University of Maryland, now is the time!

Undergraduate and graduate classes are taught by University of Maryland faculty, and follow the same rigorous standards as courses offered during the regular semester.

You'll find complete course listings in this schedule for all of our summer programs. For more details on summer programs at Maryland, visit our summer Web site at www.summer.umd.edu. You can browse program and course listings, check out our campus services and get complete information on admission requirements and tuition. You can even apply and register for classes online.

Summer 2003 Session Dates

Session I (first six-week session)	Section 01xx	June 2–July 11 (excluding July 4)
Session I-A (first three-week session)	Section 03xx	June 2–20
Session I-B (second three-week session)	Section 05xx	June 23–July 11 (excluding July 4)
Session II (second six-week session)	Section 02xx	July 14–August 22
Session II-C (third three-week session)	Section 04xx	July 14–August 1
Session II-D (fourth three-week session)	Section 06xx	August 4–22

Summer Sessions course offerings are subject to change. Please access up-to-the-minute course offerings on the Web at www.testudo.umd.edu or www.summer.umd.edu (click on "Schedule of Classes").

Academic Calendar and Deadlines

FEBRUARY 2003

Feb. 17	begin accepting applications for Summer Sessions 2003
Feb. 24	begin Summer Sessions 2003 registration via Testudo (www.testudo.umd.edu) or MARS (301-403-0500)

APRIL 2003

April 21	bill payment deadline for students registered February 24–March 25; see payment deadlines in the Billing and Payment section of this guide for more information

MAY 2003

May 15	priority application deadline for Young Scholars Program
May 20	bill payment deadline for students registered March 26–April 25; see payment deadlines for more information
May 23	**SSI and SSI-A** • deadline to apply for admission via mail or fax; deadline for registering via mail or fax
May 30	**SSI and SSI-A** • deadline to apply for admission via Web or in person; deadline for MARS, Web or in-person registration without $20 late registration fee • deadline to cancel registration with a 100% refund • last day to drop a single course with a 100% refund

JUNE 2003

June 2	Summer Sessions I and I-A begin **SSI and SSI-A** • $20 late registration fee assessed
June 4	**SSI-A** • deadline for schedule adjustment • last day to withdraw with a 70% refund • last day to drop a single course with 70% refund (applicable to students who remain registered for at least one course) • deadline for submitting documentation for classification as a Maryland resident for tuition and fee purposes • last day for undergraduates and graduates to add a course • last day for undergraduates to drop a course without a "W" • last day for undergraduates to change credit level or grading method • last day for undergraduates and graduates to change section without departmental approval
June 6	**SSI** • deadline for schedule adjustment • last day to withdraw with a 70% refund • last day to drop a single course with a 70% refund (applicable to students who remain registered for at least one course) • deadline for submitting documentation for classification as a Maryland resident for tuition and fee purposes • last day for undergraduates and graduates to add a course • last day for undergraduates to drop a course without a "W" • last day for undergraduates to change credit level or grading method • last day for undergraduates and graduates to change section without departmental approval **SSI-A** • last day to withdraw with a 50% refund
June 12	**SSI-A** • last day for undergraduates to drop a course with a "W" • last day for graduates to drop a course • last day for graduates to change credit level and grading method without departmental approval • last day for graduates and undergraduates to change section with departmental approval
June 13	**SSI** • last day to withdraw with a 50% refund **SSI-B** • deadline to apply for admission via mail or fax; deadline for registering via mail or fax

Session I (6 weeks) section 01XX – 6/2–7/11; **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

June 20	bill payment deadline for students registered April 26–May 25; see payment deadlines in the Billing and Payment section of this guide for more information **SSI** • last day to withdraw with a 20% refund **SSI-A** • ends **SSI-A** • last day to withdraw with no refund **SSI-B** • deadline to apply for admission via Web or in person; deadline for MARS, Web or in-person registration without $20 late registration fee • deadline to cancel registration with a 100% refund • last day to drop a single course with a 100% refund
June 23	**SSI-B** Begins **SSI-B** • $20 late registration fee assessed
June 25	**SSI-B** • deadline for schedule adjustment • last day to withdraw with a 70% refund • last day to drop a single course with a 70% refund (applicable to students who remain registered for at least one course) • deadline for submitting documentation for classification as a Maryland resident for tuition and fee purposes • last day for undergraduates and graduates to add a course • last day for undergraduates to drop a course without a "W" • last day for undergraduates to change credit level or grading method • last day for undergraduates and graduates to change section without departmental approval
June 27	**SSI** • last day for undergraduates to drop a course with a "W" • last day for graduates to drop a course • last day for graduates to change credit level and grading method without departmental approval • last day for undergraduates and graduates to change section with departmental approval **SSI-B** • last day to withdraw with a 50% refund

JULY 2003

July 3	**SSI-B** • last day for undergraduates to drop a course with a "W" • last day for graduates to drop a course • last day for graduates to change credit level and grading method without departmental approval • last day for undergraduates and graduates to change section with departmental approval **SSII and SSII-C** • deadline to apply for admission via mail or fax; deadline for registering via mail or fax
July 4	University closed for Independence Day
July 11	**SSI and SSI-B** end **SSI and SSI-B** • last day to withdraw with no refund **SSII and SSII-C** • deadline to apply for admission via Web or in person; deadline for MARS, Web or in-person registration without $20 late registration fee • deadline to cancel registration with a 100% refund • last day to drop a single course with a 100% refund
July 14	**SSII and SSII-C** Begin **SSII and SSII-C** • $20 late registration fee assessed
July 16	**SSII-C** • deadline for schedule adjustment • last day to withdraw with a 70% refund • last day to drop a single course with a 70% refund (applicable to students who remain registered for at least one course) • deadline for submitting documentation for classification as a Maryland resident for tuition and fee purposes • last day for undergraduates and graduates to add a course • last day for undergraduates to drop a course without a "W" • last day for undergraduates to change credit level or grading method • last day for undergraduates and graduates to change section without departmental approval

July 18	**SSII** • deadline for schedule adjustment • last day to withdraw with a 70% refund • last day to drop a single course with a 70% refund (applicable to students who remain registered for at least one course) • deadline for submitting documentation for classification as a Maryland resident for tuition and fee purposes • last day for undergraduates and graduates to add a course • last day for undergraduates to drop a course without a "W" • last day for undergraduates to change credit level or grading method • last day for undergraduates and graduates to change section without departmental approval **SSII-C** • last day to withdraw with a 50% refund • deadline for summer graduation applications
July 21	bill payment deadline for students registered May 26–June 25; see payment deadlines for more information
July 24	**SSII-C** • last day for undergraduates to drop a course with a "W" • last day for graduates to drop a course • last day for graduates to change credit level and grading method without departmental approval • last day for undergraduates and graduates to change section with departmental approval
July 25	**SSII** • last day to withdraw with a 50% refund **SSII-D** • deadline to apply for admission via mail or fax; deadline for registering via mail or fax

AUGUST 2003

August 1	bill payment deadline for students registered June 25–July 5; see payment deadlines for more information **SSII** • last day to withdraw with a 20% refund **SSII-C** ends **SSII-C** • last day to withdraw with no refund **SSII-D** • deadline to apply for admission via Web or in person; deadline for MARS, Web or in-person registration without $20 late registration fee • deadline to cancel registration with a 100% refund • last day to drop a single course with a 100% refund
August 4	**SSII-D** begins **SSII-D** • $20 late registration fee assessed
August 6	bill payment deadline for students registering after July 5; see payment deadlines for more information **SSII-D** • deadline for schedule adjustment • last day to withdraw with a 70% refund • last day to drop a single course with a 70% refund (applicable to students who remain registered for at least one course) • deadline for submitting documentation for classification as a Maryland resident for tuition and fee purposes • last day for undergraduates and graduates to add a course • last day for undergraduates to drop a course without a "W" • last day for undergraduates to change credit level or grading method • last day for undergraduates and graduates to change section without departmental approval
August 8	**SSII** • last day for undergraduates to drop a course with a "W" • last day for graduates to drop a course • last day for graduates to change credit level and grading method without departmental approval • last day for undergraduates and graduates to change section with departmental approval **SSII-D** • last day to withdraw with a 50% refund
August 14	**SSII-D** • last day for undergraduates to drop a course with a "W" • last day for graduates to drop a course • last day for graduates to change credit level and grading method without departmental approval • last day for undergraduates and graduates to change section with departmental approval
August 22	**SSII and SSII-D** end **SSII and SSII-D** • last day to withdraw with no refund

Session I (6 weeks) section 01XX – 6/2–7/11: **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

Contact Us

SINGLE POINT OF CONTACT (SPOC)

SPOC is your single point of contact for students seeking information about or wishing to enroll in Summer Sessions. By contacting SPOC, you can find out anything about summer sessions: courses offered, tuition, fees, classroom assignments, instructor assignments, textbooks, services and extracurricular activities, as well as the status of individual admission, registration, bill payment and waitlisted courses.

CONTACT SPOC:

On the Web site:
www.summer.umd.edu/SPOC
By e-mail: summer@umail.umd.edu
By phone: 1-877-989-SPOC or 301-314-3572
By fax: 301-314-1282
In person or by mail:
Mitchell Building, First Floor
University of Maryland
College Park, MD 20742

Campus Services

Need to buy a book, use a computer, grab a bite or practice your putting? Campus Services offers you the information you'll need to make the most of your summer at the University of Maryland. Services include a career center, health services, parking and transportation, housing, recreation and religious services. Campus services are listed on the summer Web site at www.summer.umd.edu/campusservices.

CONTACT CAMPUS SERVICES:

Admissions – Graduate
Phone: 301-405-0376
Fax: 301-314-9305
E-mail: grschool@deans.umd.edu
Web: www.gradschool.umd.edu
2123 Lee Building
University of Maryland
College Park, MD 20742

Admissions – Undergraduate
Phone: 301-314-8385 or 800-422-5867
Fax: 301-314-9693
E-mail: um-admit@uga.umd.edu
Web: www.uga.umd.edu
0103 Mitchell Building
University of Maryland
College Park, MD 20742

Bursar's Office
Phone: 301-314-9000 or 888-313-2404
Fax: 301-314-9098
E-mail: billtalk@accmail.umd.edu
Web: www.umd.edu/bursar
1135 Lee Building
University of Maryland
College Park, MD 20742

Career Center
Phone: 301-314-7225
Web: www.careercenter.umd.edu
3100 Hornbake Library
South Wing
University of Maryland
College Park, MD 20742

Conferences and Visitor Services
Phone: 301-314-7884
Fax: 301-314-6693
Web: www.umd.edu/cvs
0101 Annapolis Hall
University of Maryland
College Park, MD 20742

Financial Aid
Phone: 301-314-9000 or 888-313-2404
Fax: 301-314-9587
E-mail: umfinaid@osfa.umd.edu
Web: www.inform.umd.edu/FIN
1135 Lee Building
University of Maryland
College Park, MD 20742

Health Services
Phone: 301-314-8180
Web: www.inform.umd.edu/health
University Health Center
University of Maryland
College Park, MD 20742

International Education Services Office
Phone: 301-314-7740
Fax: 301-314-9347
E-mail: ies@deans.umd.edu
Web: www.umd.edu/ies
3116 Mitchell Building
University of Maryland
College Park, MD 20742

The Maryland Book Exchange
Phone: 301-927-2510
Web: www.marylandbook.com
4500 College Avenue
College Park, MD 20740

Re-enrollment
Phone: 301-314-8382
Fax: 301-314-9693
E-mail: rr-admit@deans.umd.edu
0117 Mitchell Building
University of Maryland
College Park, MD 20742

Registrar
Phone: 301-314-8240
Phone Registration:
MARS 301-403-0500
Fax: 301-314-9568
E-mail: testudo@accmail.umd.edu
Web: www.testudo.umd.edu
Mitchell Building, First Floor
University of Maryland
College Park, MD 20742

Religious Services
The university has 14 chaplaincies. Many are housed in Memorial Chapel and some provide services at off-campus houses of worship. For contact information, visit www.summer.umd.edu/campusservices/religious.html

Resident Life (Housing)
Phone: 301-314-2100
E-mail: reslife@accmail.umd.edu
Web: www.resnet.umd.edu
2101 Annapolis Hall
University of Maryland
College Park, MD 20742

Department of Transportation Services
Phone: 301-314-PARK
Fax: 301-314-9779
Web: www.umd.edu/dcp
202 Regents Drive Garage Building
University of Maryland
College Park, MD 20742

University Book Center
Phone: 301-314-2665 or 800-343-6621
E-mail: textbooks@ubcmail.umd.edu
Web: www.ubc.umd.edu
Stamp Student Union, Lower Level
University of Maryland
College Park, MD 20742

Veterans Affairs
Phone: 301-314-8239
Mitchell Building, First Floor
University of Maryland
College Park, MD 20742

Highlights for Summer Sessions 2003

Course Highlights

We invite you to browse our special courses, workshops and institutes offered this summer at www.summer.umd.edu/highlights. You will find an exciting array of summer offerings provided by the Departments of Psychology, Philosophy and English to name a few.

YOUNG SCHOLARS PROGRAM

The exciting Young Scholars Program allows high school students who have completed their sophomore or junior year (rising juniors and seniors) to take a university class during the summer. It's a great way to become adjusted to campus life, test academic interests and jump-start your college career. The Young Scholars Program runs July 13–August 1.

YSP COURSES INCLUDE:

ARCH 150	Introduction to Architecture: Discovering Architecture
ARHU 298D	Digital Directions: Arts, Humanities and Technology
BSCI 279K	Modern Biology—The Science Behind the Headlines
CLAS 100	Diversity and the Ancient World
DANC 199	Practicum in Choreography, Production and Performance
EDUC 289A	21st Century Learning Environments: Students, Learning and Technology
ENGL 294	Introduction to Creative Writing
GEOG 398	Satellites, Technology and Global Change
GVPT 289A	International Political Relations (ICONS)
KNES 289M	Introduction to Kinesiology: Discover Kinesiology
THET 291	"Is Anyone Still in the Mainstream?": Contemporary American Theatre from Salesman to Rent

Check the summer Web site at www.summer.umd.edu/youngscholars to get complete information about the program. But don't delay, applications are now being accepted through May 15 and classes are expected to fill quickly!

INTENSIVE ARABIC

Immerse yourself in Arabic with our eight-week intensive language program offered June 23–August 22. Successful completion means 12 semester hours of college credit, satisfying the language requirement (for non-native speakers of the language) at many colleges and universities, including Maryland. Enrollment is open to advanced high school students, college students, professionals and members of the community. Prior knowledge of Arabic is not essential. The program begins with the introductory level of language (e.g., 101) and goes through intermediate level courses (e.g., 201). Learning takes place in a student-centered environment where the language is taught intensively and where students receive individual attention. To learn more, visit www.summer.umd.edu/arabic.

OPPORTUNITIES FOR EDUCATORS

Public and private school teachers and administrators will also find many professional development courses and institutes offered on the College Park campus this summer. Specifically designed for educators, these courses and institutes offer you the opportunity to immerse yourselves in courses that focus on music, dance, theatre, the visual arts, the Renaissance, Latin American studies and more. Most offer educators the opportunity to earn three graduate level credits. Visit www.summer.umd.edu/educators to find out about these courses and institutes and how you can register.

SUMMER AT THE UNIVERSITIES AT SHADY GROVE

Want to take classes this summer but don't want to commute to College Park? The University of Maryland is offering junior- and senior-level credit courses at The Universities at Shady Grove (USG) in Rockville. They're all taught by College Park faculty using the same high quality curriculum taught at the home campus. Courses are open to current and visiting students. Turn to the summer course listing section of this guide to find a listing of courses offered. For a more complete listing of University of Maryland courses offered at USG, visit www.summer.umd.edu/schedule/usg.html.

STUDY ABROAD

Maryland is all over the world this summer. Examine the contemporary aspects of Ghanaian society in West Africa. Study law, politics and Shakespeare in England and architecture in Paris. Visit the university's study abroad summer Web site at www.summer.umd.edu/studyabroad.

INTERNATIONAL PROGRAMS

The University of Maryland Summer Sessions welcomes international students currently enrolled in other U.S. colleges and universities, as well as students from abroad. International students with questions concerning eligibility to attend the University of Maryland Summer Sessions should contact the Office of International Education Services at 301-314-7740. Students are required to submit a complete application by May 15 to allow sufficient time for processing prior to the start of summer sessions. Check the summer Web site at www.summer.umd.edu/international to get complete information about the program.

The Maryland English Institute (MEI) provides both full-time and short-term programs in English for non-native speakers of English. MEI is dedicated to providing high-quality instruction, meeting the needs of non-native speakers of English and their sponsors and strengthening the ability of non-native speakers of English to participate in rigorous professional and academic environments. Visit www.summer.umd.edu/international to learn more about the Maryland English Institute.

ARTS AND COMMUNITY

This summer, the University of Maryland offers several arts events as well as a wealth of programs for children, senior citizens and families. The world class Clarice Smith Performing Arts Center (CSPAC) will host the National Orchestral Institute and the William Kapell International Competition and Festival. Seniors will find classes and activities that should pique your interests. Families can take advantage of the university's highly regarded programs that target development, hearing and speech and family services. Visit to find out about the special events and community programs on campus and how you can get involved.

Programs for Youth

Everything you need for a fun-filled summer is right here. The University of Maryland offers fun and learning for children of all ages. Whether it's shooting a three-pointer, finding out that physics can be fun or writing a headline for a student newspaper, a full range of activities to engage the interest of any child is available this summer. All of our instructors are fully qualified and many classes use the university's state-of-the-art sports, education and physical activity facilities.

ACADEMICS

The College Bound Program.....301-314-7702
Educational Talent Search Programs
SAT Prep.....301-314-7763
Summer Technology Program - Navigating the World Wide Web.....301-314-7763
Mini-Summer Travel for Academic and Residential Tours.....301-314-7763
El Ingeniero.....410-715-9828
2003 Insect Summer Camp.....301-405-3925
Jump Start Program.....301-405-3353
Maryland Scholastic Press Association (2003) Summer Journalism Program.....301-405-8321
Physics is Phun.....301-405-5994
Physics Summer Outreach Program.....301-405-5949
Summer Reading Program.....301-405-3153
Upward Bound: Math and Science Regional Center.....301-405-1773
Women in Engineering.....301-405-3931
Young Scholars Program.....301-314-3572

ARTS AND RECREATION

Art Camp: Art Explorers.....301-454-1450
Art Camp: Making a Musical.....301-454-1450
Art Camp: Art Adventurers.....301-454-1450
Art Camp: Making an Opera.....301-454-1450
Art Camp: Shakespeare.....301-454-1450
Family Arts Summer Camp Program.....301-314-ARTS
Flute Master Class.....301-405-5539
Maryland 4-H Camping Program.....301-403-4248
Maryland 4-H Youth Development Program.....301-403-4248

CHILDCARE

Center for Young Children Summer Camp.....301-405-3168

PHYSICAL AND MENTAL HEALTH

Camp Attaway.....410-405-6481
Children's Development Clinic.....301-322-0519
Family Service Center.....301-405-4017
Hearing and Speech Clinic.....301-405-4218
Language Learning Early Advantage Program (LEAP).....301-405-4228

SPORTS

All-American Lacrosse Camp for Girls.....301-314-4273
Bill Goodman's Track and Field Camp.....301-314-7457
Maryland Women's Basketball Camps for Girls...410-643-1899
Dave Cottle's Maryland Lacrosse Camp.....301-314-7114
Gary Williams Boys Basketball Camp.....301-314-7029
Gina LaMandre's Maryland Softball Camp.....301-405-0521
Gymkana.....301-405-2566
Janice Kruger's Volleyball Camp.....301-314-9839
Junior Golf Camps and Clinics.....301-403-8157
Nike Junior Golf Camp.....301-403-8157
Learn to Swim.....301-405-PLAY
Sasho Cirovski's Maryland Soccer Camp for Boys.....301-314-7005
Scuba.....301-405-PLAY
Shannon Higgins-Cirovski's Maryland Soccer Camp 2003 for Girls.....301-314-7034
Summer Field Hockey Camp.....301-314-3895
Summer Sports Program.....301-405-2503
Terrapin Football Technique School.....301-314-7095
Terry Rupp's Baseball Camp.....301-314-7122
UM Golf Course Camp.....301-314-GOLF
U.S. Field Hockey Association Super Camp.....719-578-4567
Youth and Adult Tennis.....301-405-PLAY

To find out more about our summer programs for children and young adults, visit us at www.summer.umd.edu/youth

Registration and Bill Payment

Single Point of Contact (SPOC)

SPOC, the Single Point Of Contact, is a one-stop shop for students seeking information about or wishing to enroll in Summer Sessions 2003. SPOC has representatives or ombudspersons representing all the service sectors of campus: admission (undergraduate and graduate), registrar, bursar, academic departments, parking, student ID and residency. SPOC, centrally located and handicapped accessible, is in Mitchell Building, first floor. SPOC is open 8:30 a.m.–4:30 p.m., Monday–Friday.

SPOC is also a virtual office for those inquiring, applying, registering or paying on the Web, see www.summer.umd.edu. Each step in the admission/registration/payment process will be quickly and formally recognized by a confirmation—either by e-mail, fax or surface mail. All the appropriate forms for admission, registration, housing, parking and bill estimation are on this Web site. Our goal is to be the most student-centered, user-friendly institution in higher education. If you have a question or concern, SPOC has the answer, a solution or a recommendation.

Contact SPOC

On the Web site: www.summer.umd.edu/SPOC
By e-mail: summer@umail.umd.edu
By phone: 1-877-989-SPOC or 301-314-3572
By fax: 301-314-1282
In person or by mail:
Mitchell Building, First Floor
University of Maryland
College Park, MD 20742

Step-by-step Application and Registration Process

We try our best to make your summer experience as carefree as possible, so we've mapped out a full list of everything you need to know about application, registration, bill payment, academic calendars, academic credit and policies. You'll find complete information in a concise, easy to understand and readily available section of our Web site. www.summer.umd.edu/application.

Follow these eight steps that will lead you through application, registration and beyond for Summer Sessions 2003.

STEP 1 — DETERMINE YOUR ELIGIBILITY

The application process is quick and easy. If you fit into one of the categories below, apply to the University of Maryland for summer courses.

You are eligible to apply if you fit into one of the following groups

- Visiting undergraduate student
- Visiting graduate student
- Former College Park student (if you did not attend spring 2003 session)
- College graduate
- High school graduate
- Current high school student (Jr. or Sr. in 2003–2004)
- Prospective College Park student
- Summer institute student
- New Golden ID student
- Advanced special student (non-degree post-baccalaureate students)
- Transient graduate student

If you do not fit into one of the categories above, please contact SPOC to assist you at 1-877-989-SPOC or 301-314-3572.

Application for summer courses is not necessary for

- Current University of Maryland, College Park students (enrolled for the spring 2003 semester)
- Newly admitted College Park students (admitted for the fall 2003 semester)

Application Processing Fees

Undergraduate, U.S. Citizen	$45
Undergraduate, International	$65
Graduate, U.S. Citizen	$50
Graduate, International	$50

In-state Status for Admission and Tuition

You may review the USM "Policy on Student Classification for Admission Tuition and Charge-Differential Purposes," visit www.inform.umd.edu/PRES/policies/viii270.html. To determine your eligibility to pay tuition at the in-state rate, complete the Residency Questionnaire section of the undergraduate application for admission or the Residency Questionnaire of the graduate application for admission, whichever form is applicable.

The deadline for meeting all requirements for in-state status and for submitting all documents for classification for Summer Sessions 2003 is the last day of schedule adjustment for the appropriate session:

June 6	Session I
June 4	Session I-A
June 25	Session I-B
July 18	Session II
July 16	Session II-C
August 6	Session II-D

Deadline for Applying for Admission

	Via mail or fax:	Via Web or in person
Session I and I-A	May 23	May 30
Session I-B	June 13	June 20
Session II and II-C	July 3	July 11
Session II-D	July 25	August 1

STEP 2 — FORMS

Application for admission
Complete the applicable forms found in the forms section of this guide or visit www.summer.umd.edu/forms to access the forms online.

Forms included in this guide
- Visiting Undergraduate Summer Student Application 2003
- Visiting Graduate and Advanced Special Student Summer Student Application 2003
- Summer Course Registration Form
- Estimated Billing Form
- Permission to Transfer Credit Form
- Registering through MARS Worksheet

Once You are Admitted

An e-mail/surface mail acknowledgement will be sent. Once you receive this acknowledgement, you will be eligible to register for courses. Please keep your personal contact information up to date. Students may update personal information via the Web at www.testudo.umd.edu/apps/saddr, by fax at 301-314-1282 or mail to Office of the Registrar, University of Maryland, 1108 Mitchell Building, College Park, MD 20742.

STEP 3 — REGISTER FOR COURSES

How to Register

There are four ways to register for summer courses. Apply first if you are not a current University of Maryland student.

(1) Register on the Web at www.testudo.umd.edu/apps/dropadd
(2) Call MARS, the Maryland Automated Registration System, at 301-403-0500
(3) In writing, using the Summer Course Registration form found in the forms section of this guide; via mail: SPOC, University of Maryland, Mitchell Building, First Floor, College Park, MD 20742, or fax: 301-314-1282
(4) Register in person at the Office of the Registrar, Mitchell Building, First Floor, Monday–Friday, 8:30 a.m.–4:30 p.m.

Deadlines for registration without $20 late fee
Session I and I-A ends May 30
Session I-B ends June 20
Session II and II-C ends July 11
Session II-D ends August 1

PLEASE NOTE

Registration is not official until payment is made in full. If you register and later decide not to attend the university, you must cancel your registration in writing to SPOC prior to the first day of the semester. Some students may be blocked from registering, including those with an outstanding debt.

After Registration

To determine the amount you owe, complete the Estimated Billing form found in the forms section of this guide or visit www.summer.umd.edu/SPOC. Click on "Estimate Your Summer Bill".

If you want to change your schedule, you can add/drop using the four methods above. Students must make necessary schedule adjustments in accordance with university deadlines. Go to www.summer.umd.edu and click on Schedule of Classes for class locations; waitlist.

The schedule adjustment period ends June 6 for Summer Session I, June 4 for Summer Session I-A, June 25 for Summer Session I-B, July 18 for Summer Session II, July 16 for Summer Session II-C and August 6 for Summer Session II-D.

Questions? E-mail SPOC at summer@umail.umd.edu, or call 1-877-989-SPOC or 301-314-3572.

Cancellation of Summer Session Registration

Students who register and later decide not to attend the university must cancel their registration in writing before the first day of the semester. Beginning on the first day of the term, this is considered a withdrawal and a percentage of tuition is assessed. Failure to cancel registration will result in financial obligation to the university even though the student does not attend class. Request for cancellation must be received by SPOC in writing before the first day of the term.

STEP 4 — SUBMIT PAYMENT

Pay via
Web: www.summer.umd.edu. Click on SPOC, then Pay Your Bill Online
Phone: 301-314-9000 or 1-888-313-2404
Fax: 301-314-9098 (Bursar)
Mail: Office of the Bursar, 1135 Lee Building, College Park, MD 20742
In person: 1115 Lee Building

For additional information regarding payment procedures and deadlines, please visit the billing and payment section of this guide.

STEP 5 — PURCHASE TEXTBOOKS

Check www.summer.umd.edu/schedule to see what books you need. Locate the course and then click on the books link. You can purchase your books at the University Book Center in the Student Union, at the Maryland Book Exchange, an online vendor (e.g.,varsitybooks.com) or any other textbook vendor. Book information will be available on or after May 15, 2003.

STEP 6 — RECEIVE ID CARD

ID cards will be mailed to students registering prior to Saturday, May 10. Students registering after that date may receive a summer ID card by visiting the Office of Registrar customer service counter on the first floor of the Mitchell Building.

STEP 7 — PURCHASE PARKING PERMIT

Apply online for a parking permit at www.summer.umd.edu/forms. If you do not receive your permit by mail prior to the start of your course(s), you may take a photo ID to the Department of Transportation Services in Regents Drive Garage, off Campus Drive.

STEP 8 — ATTEND CLASS!

For building locations, please see the campus map section of this guide.

Billing and Payment

WHEN TO PAY

Upon registering you incur a financial obligation to the University of Maryland. Billing reminders will be sent via e-mail. Please make sure the Office of the Registrar has a current e-mail address on file. You can update your contact information at www.testudo.umd.edu/apps/saddr or fax the change to 301-314-1282. Each billing reminder will include a payment deadline. Failure to make payment by the deadline will result in a financial charge of 1.5 percent per month and may result in cancellation of your registration. Your account balance is updated daily for online viewing at www.testudo.umd.edu/apps/saracct.

Bill payment due dates are determined by the date of a student's initial registration. Drop/add activity after a student's initial registration will not result in a new payment deadline. Please use the following chart to determine when summer 2003 tuition and fees are due:

Registered	Bill Due
February 24–March 25	April 21
March 26–April 25	May 20
April 26–May 25	June 20 or the first day of classes, whichever comes first
May 26–June 25	July 21 or the first day of classes, whichever comes first
June 26–July 5	August 1 or the first day of classes, whichever comes first
After July 5	August 6 or the first day of classes, whichever comes first

Financial Eligibility

Students who register for Summer Sessions 2003 are expected to remain financially eligible. Once registered, it is the student's responsibility to make payment by the appropriate due date. Failure to make payment by the due date will result in a finance charge and may jeopardize your continued enrollment. Students who decide not to attend must notify the Office of the Registrar to request cancellation of enrollment by appropriate deadlines to avoid charges for summer courses. Failure to attend does not remove the financial obligation incurred with registration.

Tuition and Fees

Tuition Rates

Undergraduate, Maryland resident .....$219 per credit hour
Undergraduate, out-of-state.....$360 per credit hour
Graduate, Maryland resident .....$349 per credit hour
Graduate, out-of-state.....$480 per credit hour

Mandatory Service Fee*.....$160 per session
Mandatory fees pay for summer support services including campus facilities use and maintenance, health services, recreation center, shuttle bus, libraries, police, Center for Learning and Educational Technology, Writing Center, computer usage (Unix and workstation labs), language labs and disability support services.

*Mandatory fees will be assessed one time for courses taken within each of the two, six-week summer sessions. (If a student registers for one course in a six-week summer session and another course in a three-week session that falls within that six-week session, they will pay the mandatory fee only one time).

Mandatory Service Fee at the Universities at Shady Grove.....$100 per session.

Visit www.summer.umd.edu/tuition for a complete list of summer tuition and fees.

How to Pay

Pay your bill by credit card (Visa, MasterCard or Discover), by check or money order (payable to the University of Maryland for the exact amount due; write your student ID number on all checks and money orders) using one of the methods below.

1. **On the Web:** using a credit card or online check www.umd.edu/bursar. Click on the blue box to pay your bill online.
2. **By fax:** When paying by credit card, you may fax your payment to the Bursar's Office at 301-314-9098.
3. **By mail:** Pay by check or money order or provide the requested credit card information (name on card, card number, expiration date). Send your payment to:
   Office of the Bursar
   Lee Building
   University of Maryland
   College Park, MD 20742-5151
4. **In person:** Pay in the Bursar's Office, Room 1115 Lee Building. Payment may be made by cash, check, money order or credit card. The Bursar's Office is open Monday–Friday, 8:30 a.m.–4:30 p.m.

Other Payment Information

LATE PAYMENT FEE:

Students who fail to pay the balance due on their account are subject to a 1.5 percent finance charge each month. A finance charge of 1.5 percent will be added to all accounts that have not been paid by the payment due date displayed on the bill.

DELINQUENT ACCOUNTS:

You will not be able to register unless you are in good financial standing with the university. Students are encouraged to

avoid registration delays by assuring that charges for library fines, parking violation assessments and other penalty fees and service charges, are paid in full.

Upon registering, you incur a financial obligation. Failure to make payment by the due date will result in a finance charge and may jeopardize your continued enrollment. In accordance with state law, the university must refer delinquent accounts to the State Central Collections Unit in Baltimore for collection and legal follow-up. Collection charges will be billed to the student. Collection costs are 17 percent of the bill, plus any attorney and/or court fees. Maryland law allows the Central Collections Unit to block issuance of Maryland state income tax refunds to individuals with delinquent accounts. In addition, State of Maryland policy stipulates that unpaid parking tickets issued on state property could result in the withholding of motor vehicle tags until tickets are paid. The university will not confer any diplomas or certificates or issue a transcript of record to a student who has not made satisfactory settlement on her or his account.

SUMMER FINANCIAL AID

Summer financial aid usually cannot be released until after summer tuition and fees are due, so summer aid serves as a reimbursement to you. In general, summer financial aid is very limited. The university does not receive separate allocations of grant, work-study or loan funds from the federal or state governments for summer financial aid. To be eligible for any summer financial aid, you must register for at least six credits or 24 graduate units.

If you have not used all of your Pell Grant or Stafford Loan eligibility from the 2002–2003 school year, you may be eligible to receive your remaining eligibility during the summer.

To request summer financial aid, you must have submitted a 2002–2003 Free Application for Federal Student Aid (FAFSA) and all other requested documents to the Office of Student Financial Aid (OSFA). Once you have registered for summer, your eligibility for financial aid will be determined and OSFA will mail a summer financial aid notification to you.

If you have any questions about summer billing or financial aid, please contact the Financial Service Center at billtalk@accmail.umd.edu, or 301-314-9000 or 1-888-313-2404.

REFUNDS

The university does not automatically refund a credit balance. A refund should be requested. All payments made by cash or check will be refunded by check and mailed. Payments made by credit card will be refunded by crediting the same account that was originally charged. Refunds will usually be received by the student within two to three weeks from receipt of the refund request. Checks will be made payable to the student and sent to the local and/or permanent address. They will not be mailed to a campus address.

Summer mandatory fees will be refunded at the same percentage as tuition refunds. Tuition refunds and the percentage of tuition that will be credited upon withdrawal from courses or dropping a course or courses are listed in the refund schedule below. Withdrawals from workshops or institutes must be made prior to the first meeting in order to receive a refund. After the first meeting, there will be no refund.

To request a refund:
In writing—by mail, fax or e-mail: send a letter requesting a refund to:
Office of the Bursar
Lee Building
University of Maryland
College Park, MD 20742-5151
Fax: 301-314-9098
billtalk@accmail.umd.edu

In person: complete a Request for Refund Form in the Financial Service Center, 1135 Lee Building.

Detailed registration and bill payment information can be found online at www.summer.umd.edu. It is the student's responsibility to review the information and make sure all procedures are followed.

GRADES

Grades for Session I and Session II will be available approximately one week after the end of each session. Sessions I-A and I-B grades will be available at the same time as Session I grades (approximately July 17) and Sessions II-C and II-D grades will be available at the same time as Session II grades (approximately August 28). Grades for non-standard courses ending after the regular session in which they begin will be posted once they are available. Students desiring official notification of grades should request an official transcript. You can also access your grades via the Web at www.testudo.umd.edu/apps/grades/ or by phone at MARS (301-403-0500). Grade reports are not automatically mailed. A grade report can be requested via the Web or MARS.

REFUND SCHEDULE	Session I	Session I-A	Session I-B	Session II	Session II-C	Session II-D
Last day to cancel registration or drop a single course with a 100% refund	May 30	May 30	June 20	July 11	July 11	Aug. 1
Last day to withdraw or drop a single course with a 70% refund	June 6	June 4	June 25	July 18	July 16	Aug. 6
Last day to withdraw and receive a 50% refund	June 13	June 6	June 27	July 25	July 18	Aug. 8
Last day to withdraw with a 20% refund	June 20	N/A	N/A	Aug. 1	N/A	N/A

Academic Credit and Policies

The semester hour is the unit of credit. During summer sessions, a three-credit course may meet five times a week for six weeks, with each class period meeting for 80 minutes. Courses that meet two or three times a week will have longer class sessions.

University of Maryland, College Park students who are pursuing a degree will be given credit toward the appropriate degree for satisfactory completion of summer courses. Each student is responsible for determining the applicability of courses selected to the degree program and is urged to consult with her or his academic advisor.

All students enrolled for credit will receive an official grade for each course.

ACADEMIC POLICIES

Academic Dishonesty

Academic dishonesty is a serious offense that may result in suspension or expulsion from the university. The normal sanction for academic dishonesty is a grade of XF, denoting "failure due to academic dishonesty," recorded on the student's transcript.

Audit

A student may register to audit a course or courses in which space is available. Tuition and fees are the same as when taken for credit. The notation "AUD" is placed on the transcript for each course audited. Courses taken for audit are not included in the calculation of full-/part-time status.

Pass-Fail Option

Undergraduate students who have completed 30 or more semester hours with a GPA of at least 2.0 (15 of which must have been completed at the University of Maryland, College Park with a GPA of at least 2.0) may register on a pass-fail basis if the course offers a pass-fail option.

The course must be elective to the student's program and not used to meet general education requirements, major requirements or gateway requirements for admission to limited enrollment programs or when re-registering for a course. Only one course per semester or summer session may be taken pass-fail. (No more than 12 semester hours of credit may be taken as pass-fail during a student's college career.) For further information on the pass-fail option, see the undergraduate catalog.

The pass-fail grading system is a grading option for undergraduates only. However, a graduate program may, in certain cases, allow a graduate student to use the pass-fail option for any 100–300 level courses that a student takes. Graduate credit may not be earned for these courses. For further information on the pass-fail option, see the graduate catalog.

Code of Academic Integrity:

All students are expected to adhere to the provisions of the Code of Academic Integrity, as set forth in the undergraduate and graduate catalogs. Copies of the code may be obtained from the Student Honor Council in the Mitchell Building, room 2118. Call 301-314-8450 for more information.

Degree Candidates

All students who expect to complete requirements for degrees during the summer should complete an application for graduation. Applications should be filed with the Registrar's Office no later than Friday, July 18 for degrees to be awarded as of August 22, 2003. Students may apply on the Web at www.testudo.umd.edu or in person in the Mitchell Building, first floor. August graduates are invited to participate in the commencement ceremonies in December and will be included in that commencement program.

Final Examination

All final examinations must be held on the last day of classes of each summer session. No final examination shall be given at a time other than the last day of classes without the permission of the department chair.

A final examination will be given in every undergraduate course. Exceptions may be made with the written approval of the chair of the department and the dean.

Full-time Status

Courses taken for audit are not included in the calculation of full-time status.

For undergraduate students, enrollment in courses totaling six semester hours of academic credit will be defined as full-time status for one six-week summer session. For undergraduate students, enrollment in courses totaling three semester hours of academic credit will be defined as full-time status for one three-week accelerated summer session. Enrollment in six semester hours of academic credit in each of the two summer sessions will be defined as full-time enrollment for the summer. Students receiving financial aid and/or VA benefits should check with appropriate offices to determine full-time status.

Students enrolled in UMEI 001–004 are considered full time. For graduate students, enrollment in academic credit totaling 24 graduate units will be defined as full-time enrollment for one summer session.

Academic credit totaling 24 graduate units in each of the two summer sessions will be defined as full-time enrollment for the summer:

Course Number	Graduate Unit
000–399	2 units per credit hour
400–499	4 units per credit hour
500–599	5 units per credit hour
600–898	6 units per credit hour
799	12 units per credit hour
899	18 units per credit hour
UMEI 005	6 units per credit hour
UMEI 006	2 units per credit hour
UMEI 007	4 units per credit hour
UMEI 008	2 units per credit hour

Maximum Load

Undergraduate students may not enroll for more than eight hours of academic credit in Summer Sessions I and I-A or I-B combined, or Summer Sessions II and II-C or II-D combined. Students may only register for one course (four credits) for Summer Sessions I-A, I-B, II-C or II-D. Normally, grad-

uate students should not enroll for more than six semester hours in one summer session. Course loads exceeding these maximums require approval of the college dean. Visiting undergraduate students who wish to request exceptions must contact SPOC.

Protection of Privacy:
The University of Maryland adheres to a policy of compliance with the Family Educational Rights and Privacy Act (Buckley Amendment). As such, it is the policy of the university: (1) to permit students to inspect their education records; (2) to limit disclosure to others of personally identifiable information from education records without students' prior written consent; (3) to provide students the opportunity to seek correction of their education records, where appropriate. A complete statement of the university policy and procedures is contained in the undergraduate and graduate catalogs.

Withdrawal from the University
Students who wish to terminate their registration (withdraw from all courses for which they are registered) either on or after the first day of classes must formally withdraw. This applies to all students regardless of the number of courses or credits for which they are registered. Withdrawals are recorded on a student's academic transcript. [Please note that if you are only registered for one summer session course and choose to drop it after classes begin, this is a withdrawal from the university and will be recorded on the academic transcript.] To withdraw from a summer session(s), complete a withdrawal form, available in the Office of the Registrar, first floor, Mitchell Building, or fax your letter of withdrawal to 301-314-9568. Withdrawal is effective on the date the form is filed with the Office of the Registrar. Degree-seeking students at the University of Maryland may wish to consult the new withdrawal policy at www.testudo.umd.edu/soc/ absence.html. Note that withdrawals from workshops or institutes must be made prior to the first meeting in order to receive a refund.

Last day to withdraw with a 70% refund
Summer Session I.....June 6
Summer Session I-A.....June 4
Summer Session I-B.....June 25
Summer Session II.....July 18
Summer Session IIC.....July 16
Summer Session IID.....August 6

Last day to withdraw with a 50% refund
Summer Session I.....June 13
Summer Session I-A.....June 6
Summer Session I-B.....June 27
Summer Session II.....July 25
Summer Session II-C.....July 18
Summer Session II-D.....August 8

Last day to withdraw with a 20% refund
Summer Session I.....June 20
Summer Session I-A.....n/a
Summer Session I-B.....n/a
Summer Session II.....August 1
Summer Session II-C.....n/a
Summer Session II-D.....n/a

Dropping a Single Course
Students who are registered for more than one course per summer session and wish to drop one of their courses, are subject to a different refund schedule than students seeking to withdraw from all of their courses. To drop a course and receive a 100% refund, the drop must be processed prior to the first day of classes. Drops occurring the first day of classes and after are subject to the following refund schedule.

Last day to drop a single course with a 70% refund
Summer Session I.....June 6
Summer Session IA.....June 4
Summer Session I-B.....June 25
Summer Session II.....July 18
Summer Session II-C.....July 16
Summer Session II-D.....August 6

Course drops occurring after the deadline dates above are not eligible to receive refunds.

Students who are registered for more than one course and wish to drop a course without a "W" grade notation, may do so during the schedule adjustment period appropriate for each summer term. Students who are registered for more than one course and wish to drop a course may do so with a "W" grade notation on their transcript until the following dates.

Last day to drop a single course with a "W"
Summer Session I.....June 27
Summer Session IA.....June 12
Summer Session IB.....July 3
Summer Session II.....August 8
Summer Session II-C.....July 24
Summer Session II-D.....August 14

Please note: If you are only registered for one course and choose to drop it after classes begin, this is a withdrawal from the university and will be recorded on your academic transcript.

ON-CAMPUS HOUSING

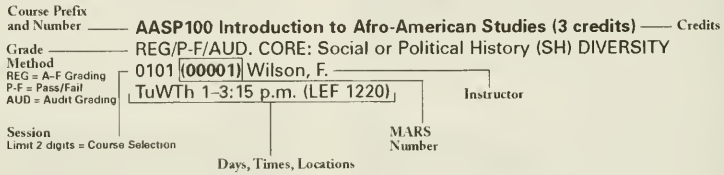
The Summer 2003 Residence Halls Agreement will be available March 3, 2003. The agreement can be submitted online at www.resnet.umd.edu/summer, or can be downloaded and submitted by mail to the Office of the Bursar, Lee Building, College Park, MD 20742 or by fax to 301-314-9750. Students whose Summer 2003 Residence Halls Agreement forms are received by April 11, 2003 are eligible for the lottery through which all single rooms are assigned. Agreements received after April 11 will be assigned in their date-received order until all available rooms have been filled; no guarantee of housing by the first day of classes is made for agreements received after April 11, 2003.

Summer Course Listings

Guidelines for 2003 Selection

The session for which a specific course section is scheduled is designated by the first two digits of the section number: 01 for Summer Session I, 02 for Summer Session II, 03 for Summer Session I-A, 04 for Summer Session II-C, 05 for Summer Session I-B and 06 for Summer Session II-D. Many courses are offered in two or more of the summer sessions. If the course or section meeting dates deviate from the regular summer session dates, the specific starting and ending dates are displayed below each section designation. The section number indicates the session to which a nonstandard course or section belongs for registration purposes. Additional information on nonstandard date courses can be found on www.summer.umd.edu/schedule. In many instances, registration, billing and grading procedures will be different for those courses.

Sample Course Listing



Summer Sessions 2003 Course Listing

The following course listings were current when this schedule went to press. However, departments often add course sections in response to high demand and others might have been rescheduled. You can get up-to-the-minute course offerings at www.summer.umd.edu or www.testudo.umd.edu. Seat counts and section information are updated hourly and waitlisted nightly.

Questions? Call SPOC at 1-877-989-SPOC or 301-314-3572.

Schedule of Classes Summer Sessions 2003

Summer Sessions course offerings are subject to change. Please access up-to-the-minute course offerings on the Web at www.testudo.umd.edu or www.summer.umd.edu (click on "Schedule of Classes").

AASP AFRO-AMERICAN STUDIES

(Behavioral and Social Sciences)

AASP100 Introduction to Afro-American Studies (3 credits)
REG/P-F/AUD.
CORE: Social or Political History (SH) DIVERSITY
0101 **(00001)** Wilson, F.
TuWTh 1–3:15 p.m. (LEF 1220)

0201 **(00002)** Quinn, K.
TuWTh 10 a.m.–12:15 pm (LEF 1220)

AASP101 Public Policy and the Black Community (3 credits)
REG/P-F/AUD.
CORE: Behavioral and Social Science (SB) *Formerly AASP 300.*
0101 **(00012)** England, J.
TuWTh 10 a.m.–12:15 p.m. (SQH 2117)

AASP202 Black Culture in the United States (3 credits)
REG/P-F/AUD.
CORE: Social or Political History (SH) DIVERSITY
0201 (00022) Williams, R.
TuTh 11 a.m.–2:40 p.m. (PLS 1172)

AASP400 Directed Readings in Afro-American Studies (3 credits) REG/P-F/AUD.
Prerequisite: AASP 100 or AASP 202.
0201 **(00032)** Woods, C.
TuWTh 10 a.m.–12:15 p.m. (PLS 1168)

AASP498R Special Topics in Black Culture: Race and Sports (3 credits) REG/P-F/AUD.
0101 **(00052)** England, J.
TuTh 2–5:20 p.m. (PLS 1172)

AAST ASIAN AMERICAN STUDIES

(Arts and Humanities)

AAST200 Introduction to Asian American Studies (3 credits)
REG/P-F/AUD.
CORE: Behavioral and Social Science (SB) DIVERSITY
0101 **(00102)** Liang, C.
TuTh 1–4:20 p.m. (TWS 1154)

AGNR AGRICULTURE AND NATURAL RESOURCES

(Agriculture and Natural Resources)

AGNR499 *(PermReq)* **Special Problems (3 credits)**
REG/P-F/AUD.
0101 **(00214)** Slaughter, L.
Time and room TBA.

Session I (6 weeks) section 01XX – 6/2–7/11; **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

AMSC APPLIED MATHEMATICS AND SCIENTIFIC COMPUTATION

(Computer, Mathematical and Physical Sciences)

AMSC460 *(PermReq)* **Computational Methods (3 credits)** REG/P-F/AUD.
Prerequisites: MATH 240 and MATH 241; and CMSC 105 or CMSC 106, or CMSC 114 or ENEE 114 or permission of instructor. Also offered as CMSC 460. Credit will only be granted for AMSC/MAPL/CMSC 460 or AMSC/MAPL/CMSC 466. Formerly MAPL 460.
0101 **(00264)** STAFF
Meets 06/02/03–07/25/03
MTuThF 8–9:20 a.m. (MTH B0421)
Meets eight weeks; four days per week.

AMSC698A Advanced Topics in Applied Mathematics (1–4 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.
AMSC799 Master's Thesis Research (1–6 credits) REG/S-F.
Individual instruction course. Contact department or instructor to obtain section number.

AMSC899 Doctoral Dissertation Research (1–8 credits) REG/S-F.
Individual instruction course. Contact department or instructor to obtain section number.

AMST AMERICAN STUDIES

(Arts and Humanities)

AMST201 Introduction to American Studies (3 credits) REG/P-F/AUD.
CORE: Humanities (HO)
0101 **(00342)** STAFF
TuTh 1–4:20 p.m. (HZF 0101)

0201 **(00343)** STAFF
TuWTh 9–11:15 a.m. (HZF 0101)

AMST203 Popular Culture in America (3 credits) REG/P-F/AUD.
CORE: Humanities (HO) This is an online section. Students will interact and be assessed on their participation in a Web CT environment.
0101 **(00353)** Struna, N.
Time and room TBA.

AMST204 Film and American Culture Studies (3 credits) REG/P-F/AUD.
CORE: Humanities (HO)
0201 **(00363)** STAFF
MW 1–4:20 p.m. (PLS 1146)

AMST205 Material Aspects of American Life (3 credits) REG/P-F/AUD.
CORE: History or Theory of Arts (HA)
0101 **(00373)** STAFF
MW 1–4:20 p.m. (HZF 0101)

0201 **(00374)** STAFF
Time and room TBA.

Section 0201 is an online section. Students will interact and be assessed on their participation in a WebCT environment.

AMST207 Contemporary American Cultures (3 credits) REG/P-F/AUD.
CORE: Behavioral and Social Science (SB) DIVERSITY
0101 **(00383)** STAFF
TuTh 9 a.m.–12:20 p.m. (HZF 0106)

AMST211 Technology and American Culture (3 credits) REG/P-F/AUD.
CORE: Humanities (HO)
0201 **(00393)** STAFF
TuWTh 9–11:15 a.m. (PLS 1146)

AMST212 Diversity in American Culture (3 credits) REG/P-F/AUD.
CORE: DIVERSITY
0201 **(00403)** STAFF
MW 1–4:20 p.m. (PLS 1115)

AMST260 American Culture in the Information Age (3 credits) REG/P-F/AUD.
Credit will only be granted for AMST 260 or AMST 298I. Formerly AMST 298I.
0201 **(00414)** Parks, S.
MW 4:30–7:50 p.m. (PLS 1117)

AMST386 Experiential Learning (3–6 credits) REG/P-F.
Prerequisite: permission of department. Junior standing.
This course is an opportunity for students to enhance an internship or volunteer experience and receive academic credit. Students integrate practical, hands-on work with written analyses of their experience, in consultation with an advisor. The written portion of the work can be conducted via e-mail, making the course suitable for internships held in other cities.
0201 **(00425)** Lounsbury, M.
Time and room TBA.

AMST398 Independent Studies (1–3 credits) REG/P-F/AUD.
0102 **(00434)** Kelly, R.
Time and room TBA.

0108 **(00435)** Parks, S.
Time and room TBA.

0109 **(00436)** Struna, N.
Time and room TBA.

0203 **(00438)** Lounsbury, M.
Time and room TBA.

0208 **(00437)** Parks, S.
Time and room TBA.

AMST418 Cultural Themes in America (3 credits) REG/P-F/AUD.
0201 **(00439)** STAFF
TuTh 4:30–7:50 p.m. (HZF 0101)

AMST418D Cultural Themes in America: Growing Up American (3 credits) REG/P-F/AUD.
0101 **(00447)** Kelly, R.
TuTh 4:30–7:50 p.m. (PLS 1140)

AMST418Y Cultural Themes in America: Cinema and the City: Film and Urban Societies in a Global Context (3 credits) REG/P-F/AUD.
0201 **(00448)** Lounsbury, M.
MW 6:15–9:45 p.m. (PLS 1113)

AMST429E Perspectives on Popular Culture: Television (3 credits) REG/P-F/AUD.
0101 **(00457)** Parks, S.
MW 4:30–7:50 p.m. (PLS 1140)

AMST498J Special Topics in American Studies: Popular Culture, Youth and Literacy (3 credits) REG.
Approximately half of the class time will be devoted to analysis and discussion of popular culture texts, including theoretical works, current popular culture research and examples of popular culture consumed by middle school-aged youth. The other half of the class time will be spent designing and leading popular culture-based literacy activities for 7th and 8th grade students at a middle school in Prince George's County, Maryland.
0301 **(00458)** Paoletti, J.
Meets 06/02/03–06/20/03
MTuWThF 10 a.m.–4 p.m. (PLS 1146)

AMST628Y Seminar in American Studies: Cinema and the City: Film and Urban Societies in a Global Context (3 credits) REG/AUD.
0201 **(19303)** Lounsbury, M.
MW 6:15–9:45 p.m. (PLS 1113)

AMST698 Directed Readings in American Studies (3 credits) REG/AUD.
0102 **(00467)** Kelly, R.
Time and room TBA.

0108 **(00468)** Parks, S.
Time and room TBA.

0109 **(00469)** Struna, N.
Time and room TBA.

0203 **(00471)** Lounsbury, M.
Time and room TBA.

0208 **(00470)** Parks, S.
Time and room TBA.

AMST798 Non-Thesis Research (1–3 credits) REG/AUD.
0102 **(00480)** Kelly, R.
Time and room TBA.

0108 **(00481)** Parks, S.
Time and room TBA.

0109 **(00482)** Struna, N.
Time and room TBA.

0203 **(00484)** Lounsbury, M.
Time and room TBA.

0208 **(00483)** Parks, S.
Time and room TBA.

AMST799 Master's Thesis Research (1–6 credits) REG/S-F.
0102 **(00493)** Kelly, R.
Time and room TBA.

0108 **(00494)** Parks, S.
Time and room TBA.

0109 **(00495)** Struna, N.
Time and room TBA.

0203 **(00497)** Lounsbury, M.
Time and room TBA.

0208 **(00496)** Parks, S.
Time and room TBA.

AMST899 Doctoral Dissertation Research (1–8 credits) REG/S-F.
0102 **(00506)** Kelly, R.
Time and room TBA.

0108 **(00507)** Parks, S.
Time and room TBA.

0109 **(00508)** Struna, N.
Time and room TBA.

0203 **(00510)** Lounsbury, M.
Time and room TBA.

0208 **(00509)** Parks, S.
Time and room TBA.

ANSC ANIMAL SCIENCE

(Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching are responsible for contacting the instructor, prior to course enrollment, to determine whether or not animals will be used in the course, whether class exercises involving animals are optional or required, and what alternatives, if any, are available.

ANSC386 *(PermReq)* **Experiential Learning (3–6 credits)** REG/P-F.
Individual instruction course. Contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ANSC399 *(PermReq)* **Special Problems in Animal Science (1–2 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

Session I (6 weeks) section 01XX – 6/2–7/11: **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

ANSC660 Poultry Literature (1–4 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ANSC699 *(PermReq)* **Special Problems in Animal Science (1–2 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ANSC799 *(PermReq)* **Master's Thesis Research (1–6 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

ANSC899 *(PermReq)* **Doctoral Dissertation Research (1–8 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

ANTH ANTHROPOLOGY

(Behavioral and Social Sciences)

ANTH220 Introduction to Biological Anthropology (4 credits) REG/P-F/AUD.
CORE: Life Science Lab (LL) DIVERSITY *Credit will only be granted for ANTH 101 or ANTH 220. Formerly ANTH 101.*
0101 **(00661)** Wilczak, C.
MWF 9:30–11:45 a.m. (WDS 0124C)
TuTh 9–11:40 a.m. (WDS 0124C) Lab

0201 **(00662)** London, M.
MWF 9:30–11:45 a.m. (WDS 0124C)
TuTh 9–11:40 a.m. (WDS 0124C) Lab

ANTH240 Introduction to Archaeology (3 credits) REG/P-F/AUD.
CORE: Behavioral and Social Science (SB) DIVERSITY *Credit will only be granted for ANTH 240 or ANTH 241. Formerly ANTH 241.*
0301 **(00673)** Ernstein, J.
Meets 06/02/03–06/20/03
MTuWThF 9 a.m.–12 p.m. (PLS 1168)

ANTH360 Method and Theory in Sociocultural Anthropology (3 credits) REG/P-F/AUD.
Prerequisite: ANTH 260.
0101 **(00682)** STAFF
MW 2–5:30 p.m. (PLS 1113)

ANTH386 *(PermReq)* **Experiential Learning (1–6 credits)** REG/P-F.
Individual instruction course. Contact department or instructor to obtain section number. *Prerequisite: permission of department. Recommended: completion of advanced courses in relevant subfield of anthropology. Junior standing. For ANTH majors only.* Approval of instructor required; check with department for section (and index) number.

ANTH398A *(PermReq)* **Independent Study (1–3 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number. Approval of instructor required; check with department for section (and index) number.

ANTH468A Special Topics in Cultural Anthropology: Individual instruction (3 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ANTH476 *(PermReq)* **Senior Research (3–4 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number. *For ANTH majors only. Credit will only be granted for ANTH 476 or ANTH 486.*

ANTH477 *(PermReq)* **Senior Thesis (3–4 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number. *Prerequisite: ANTH 476; permission of department. For ANTH majors only. Credit will only be granted for ANTH 477 or ANTH 487.*

ANTH486 Honors Research (3 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number. *Prerequisites: permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will only be granted for ANTH 486 or ANTH 476.*
ANTH487 Honors Thesis (3 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number. *Prerequisites: ANTH 486; permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will only be granted for ANTH 487 or ANTH 477.*

ANTH496 Field Methods in Archaeology (6 credits) REG/P-F/AUD.
Formerly ANTH 499.
0101 **(00920)** Palus, M.
MTuWThF 8 a.m.–4 p.m. (arranged)

ANTH688A Current Developments in Anthropology (3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ANTH689A *(PermReq)* **Special Problems in Anthropology (1–6 credits)** REG/S-F.
Individual instruction course. Contact department or instructor to obtain section number. Approval of instructor required; check with department for section (and index) number.

ANTH696 Field Methods in Archaeology (6 credits) REG/AUD.
Formerly ANTH 699.
0101 **(00994)** Palus, M.
MTuWThF 8 a.m.–4 p.m. (arranged)

ANTH712 *(PermReq)* **Internship Analysis (3 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number. *Prerequisite: ANTH 705 or ANTH 789.* Approval of instructor required; check with department for section (and index) number.

ANTH789 Internship (3–6 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ARAB ARABIC

(Arts and Humanities)

ARAB101L Elementary Arabic I (3 credits) REG/P-F/AUD.
ARAB101L is part of an eight-week summer Intensive Language Program that explores the Arabic language and culture in an intense and exciting environment. The program will focus on language study four days a week; one day a week will be devoted to cultural enrichment. To participate, students must enroll in Arab 101L, Arab 102L, Arab 201L and Arab 202L, and will receive 12 credits by the end of the session. These courses will cover basic grammar, listening and reading skills and translation of basic texts. For further information, contact the Office of Academic Affairs at the School of Languages, Literatures and Cultures at 301-405-4240.
0101 **(01066)** Abed, S.
Meets 06/23/03–08/15/03
MTuWThF 9 a.m.–12 p.m. (JMZ 2206)
MTuWThF 1–3:30 p.m. (JMZ 2206)
MTuWThF 6:30–8:30 p.m. (JMZ 2206)

ARAB102L Elementary Arabic II (3 credits) REG/P-F/AUD.
Prerequisite: ARAB 101 or equivalent. ARAB102L is part of an eight-week summer Intensive Language Program that explores the Arabic language and culture in an intense and exciting environment. The program will focus on language study four days a week; one day a week will be devoted to cultural enrichment. To participate, students must enroll in Arab 101L, Arab 102L, Arab 201L and Arab 202L, and will receive 12 credits by the end of the session. These courses will cover basic grammar, listening and reading skills and translation of basic texts. For further information, contact the Office of Academic Affairs at the School of Languages, Literatures and Cultures at 301-405-4240.
0101 **(01067)** Abed, S.
Meets 06/23/03–08/15/03
Time and room TBA.

ARAB201L Intermediate Arabic I (3 credits) REG/P-F/AUD.
Prerequisite: ARAB 102 or equivalent. ARAB201L is part of an eight-week summer Intensive Language Program that explores the Arabic language and culture in an intense and exciting environment. The program will focus on language study four days a week; one day a week will be devoted to cultural enrichment. To participate, students must enroll in Arab 101L, Arab 102L, Arab 201L and Arab 202L, and will receive 12 credits by the end of the session. These courses will cover basic grammar, listening and reading skills and translation of basic texts. For further information, contact the Office of Academic Affairs at the School of Languages, Literatures and Cultures at 301-405-4240.
0101 **(01068)** Abed, S.
Meets 06/23/03–08/15/03
Time and room TBA.

ARAB202L Intermediate Arabic II (3 credits) REG/P-F/AUD.
Prerequisite: ARAB 201 or equivalent. ARAB202L is part of an eight-week summer Intensive Language Program that explores the Arabic language and culture in an intense and exciting environment. The program will focus on language study four days a week; one day a week will be devoted to cultural enrichment. To participate, students must enroll in Arab 101L, Arab 102L, Arab 201L and Arab 202L, and will receive 12 credits by the end of the session. These courses will cover basic grammar, listening and reading skills and translation of basic texts. For further information, contact the Office of Academic Affairs at the School of Languages, Literatures and Cultures at 301-405-4240.
0101 **(01069)** Abed, S.
Meets 06/23/03–08/15/03
Time and room TBA.

ARCH ARCHITECTURE

(Architecture)

ARCH150 *(PermReq)* **Discovering Architecture (3 credits)** REG/P-F/AUD.
Architecture faculty will teach basic design principles that students will use to complete their own design project in a design studio environment. This is a Young Scholars Program course. Enrollment by permission only. Please contact SPOC for further information at summer@umail.umd.edu.
04YS **(01115)** Wortham, B.
Meets 07/14/03–08/01/03
MTuWThF 9:30 a.m.–4:30 p.m. (ARC 1105)

0402 **(01116)** Wortham, B.
Meets 07/14/03–08/01/03
MTuWThF 9:30 a.m.–4:30 p.m. (ARC 1105)

ARCH170 Introduction to the Built Environment (3 credits) REG/P-F/AUD.
CORE: History or Theory of Arts (HA)
0201 **(01126)** Schumacher, T.
MTuWTh 11 a.m.–12:40 p.m. (ARC 1101)

ARCH223 History of Non-Western Architecture (3 credits) REG/P-F/AUD.
CORE: History or Theory of Arts (HA) DIVERSITY
0201 **(01136)** Vann, R.
TuTh 7–10:20 p.m. (ARC 1103)

ARCH242 Drawing I (3 credits) REG.
Prerequisite: permission of department. Freshman standing. For ARCH majors only.
0201 **(01146)** Escobal, L.
TuTh 7–10:20 p.m. (ARC 1101)

ARCH343 Drawing II: Line Drawing (3 credits) REG/P-F/AUD.
Prerequisite: ARCH 400 or permission of department. For ARCH majors only.
0201 **(01158)** Escobal, L.
MW 7–10:20 p.m. (ARC 1101)

Session I (6 weeks) section 01XX – 6/2–7/11: **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

ARCH428 *(PermReq)* **Selected Topics in Architectural History (1–3 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number. Majors only. Contact S. Sachs for information.

ARCH429 *(PermReq)* **Independent Studies in Architectural History (1–4 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number. Majors only. Contact S. Sachs for information.

ARCH470 *(PermReq)* **Computer Applications in Architecture** (3 credits) REG.
Prerequisite: ARCH 400 or permission of department.
0101 **(01261)** Bovill, C.
MW 7–10:20 p.m. (ARC 1123)

ARCH479 Independent Studies in Architecture (1–4 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ARCH628 *(PermReq)* **Selected Topics in Architectural History: Architectural History (1–3 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number. Majors only. Contact S. Sachs for information.

ARCH629 *(PermReq)* **Independent Studies in Architectural History (1–3 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number. Majors only. Contact S. Sachs for information.

ARCH678B Selected Topics in Architecture (3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

AREC AGRICULTURAL AND RESOURCE ECONOMICS

(Agriculture and Natural Resources)

AREC386 *(PermReq)* **Experiential Learning (3–6 credits)** REG/P-F.
Individual instruction course. Contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

AREC399 Special Problems (1–2 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

AREC699 Special Problems in Agricultural and Resource Economics (1–2 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

AREC799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

AREC899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

ARHU ARTS AND HUMANITIES

(Arts and Humanities)

ARHU298D *(PermReq)* **Special Problems in Arts and Humanities: Digital Directions (3 credits)** REG/P-F/AUD.
Students will explore music, poetry, drama, film and fiction using the latest multimedia technologies. Students will create Web sites, digital video performances, movies and personal Web pages to showcase projects while exploring connections between technology and research, creative expression and critical thinking. This is a Young Scholars Program course. Enrollment by permission only. Please contact SPOC for further information at summer@umail.umd.edu.
04YS **(01673)** Burbank, C.
Meets 07/14/03–08/01/03
MTuWThF 9 a.m.–4 p.m. (Arranged)

ARHU386 *(PermReq)* **Experiential Learning (3–6 credits)** REG/P-F.
Individual instruction course. Contact department or instructor to obtain section number. Prerequisite: permission of the college. Junior standing.

ARTH ART HISTORY AND ARCHAEOLOGY

(Arts and Humanities)

ARTH100 Introduction to Art (3 credits) REG/P-F/AUD.
CORE: History or Theory of Arts (HA). No credit toward the major can be received for this course.
0201 **(01784)** Zygmont, B.
MTuWTh 9:30–10:50 a.m. (ASY 3215)
F 9:30–10:50 a.m. (ASY 3215) Dis

ARTH200 Art of the Western World to 1300 (3 credits) REG/P-F/AUD.
CORE: History or Theory of Arts (HA)
0101 **(01794)** Jung, T.
MTuWTh 12:30–1:50 p.m. (ASY 3215)
F 12:30–1:50 p.m. (ASY 3215) Dis

ARTH201 Art of the Western World after 1300 (3 credits) REG/AUD.
CORE: History or Theory of Arts (HA)
0201 **(01804)** Avery, P.
MTuWTh 12:30–1:50 p.m. (ASY 3215)
F 12:30–1:50 p.m. (ASY 3215) Dis

ARTH250 Art and Archaeology of Ancient America (3 credits) REG/P-F/AUD.
CORE: History or Theory of Arts (HA) DIVERSITY
0101 **(01814)** Vilches, F.
MTuWTh 11 a.m.–12:20 p.m. (ASY 3215)
F 11 a.m.–12:20 p.m. (ASY 3215) Dis

ARTH289A Islamic Art and Architecture (3 credits)
REG/P-F/AUD.
CORE: History or Theory of Arts (HA) DIVERSITY
0101 **(01815)** Jordan, G.
MTuWTh 9:30–10:50 a.m. (ASY 3215)
F 9:30–10:50 a.m. (ASY 3215) Dis

ARTH290 Art of Asia (3 credits) REG/P-F/AUD.
CORE: History or Theory of Arts (HA) DIVERSITY
0201 **(01824)** Shin, S.
MTuWTh 11 a.m.–12:20 p.m. (ASY 3215)
F 11 a.m.–12:20 p.m. (ASY 3215) Dis

ARTH350 Twentieth Century Art to 1945 (3 credits)
REG/P-F/AUD.
Formerly ARTH 455.
0101 **(01834)** Metcalf, G.
MTuWTh 2–3:20 p.m. (ASY 3215)
F 2–3:20 p.m. (ASY 3215) Dis

ARTH351 Twentieth Century Art from 1945 (3 credits)
REG/P-F/AUD.
Formerly ARTH 456.
0201 **(01844)** Adams, V.
MTuWTh 2–3:20 p.m. (ASY 3215)
F 2–3:20 p.m. (ASY 3215) Dis

ARTH386 *(PermReq)* **Experiential Learning (3–6 credits)**
REG/P-F.
Individual instruction course. Contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ARTH498 *(PermReq)* **Directed Studies in Art History I (2–3 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ARTH499 *(PermReq)* **Honors Thesis (2–3 credits)**
REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ARTH699 Special Topics in Art History (3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ARTH798 Directed Graduate Studies in Art History (3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ARTH799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

ARTH899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

ARTT ART STUDIO

(Arts and Humanities)

ARTT100 Two Dimensional Art Fundamentals (3 credits)
REG/P-F/AUD.
Credit will only be granted for ARTT 100, ARTS 100, DESN 101 or APDS 101. Formerly ARTS 100.
0101 **(01926)** Humphrey, M.
MTuWTh 9–11:30 a.m. (ASY 2314)

0201 **(01927)** Thorpe, J.
MTuWTh 9–11:30 a.m. (MMH 1417) Lab

ARTT110 Elements of Drawing I (3 credits) REG/P-F/AUD.
Formerly ARTS 110.
0101 **(01937)** Craig, P.
MTuWTh 9–11:30 a.m. (ASY 2317) Lab

0201 **(01938)** Gavin, D.
MTuWTh 9–11:30 a.m. (ASY 2317) Lab

ARTT150 Introduction to Art Theory (3 credits) REG/P-F/AUD.
CORE: History or Theory of Arts (HA)
0201 **(01948)** Gavin, D.
MTuW 12:30–3:50 p.m. (ARC 1125)

0301 **(01949)** Klank, R.
Meets 06/02/03–06/20/03
MTuWTh 7–10:20 p.m. (ASY 2309)

ARTT200 Three Dimensional Art Fundamentals (3 credits)
REG/P-F/AUD.
Prerequisite: ARTT 100 and ARTT 110. Credit will only be granted for ARTT 200, ARTS 200, DESN 102 or APDS 102. Formerly ARTS 200.
0201 **(01960)** Sham, F.
MTuWTh 3–5:30 p.m. (ASY 1311) Lab

ARTT208W Intermediate Special Topics in Art: Introduction to Watercolor and Water-based Media (3 credits) REG/P-F/AUD.
0301 **(01969)** Klank, R.
Meets 06/02/03–06/20/03
MTuWTh 1–6 p.m. (ASY 2311)

ARTT210 Elements of Drawing II (3 credits) REG/P-F/AUD.
Prerequisite: ARTT 110. Formerly ARTS 210.
0101 **(01979)** Craig, P.
MTuWTh 9–11:30 a.m. (ASY 2321) Lab

0201 **(01980)** Gavin, D.
MTuWTh 9–11:30 a.m. (ASY 2317) Lab

ARTT320 Elements of Painting (3 credits) REG/P-F/AUD.
Prerequisites: ARTT 150, ARTT 200 and ARTT 210; or permission of department. Formerly ARTS 320. Section 0101 focuses on acrylic painting.
0101 **(01990)** Craig, P.
MTuWTh 12–2:30 p.m. (ASY 3316) Lab

0201 **(01991)** STAFF
MTuWTh 12:30–3 p.m. (ASY 3322)

Session I (6 weeks) section 01XX – 6/2–7/11; **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

ARTT330 Elements of Sculpture: Metal Casting (3 credits) REG/P-F/AUD.
Prerequisites: ARTT 150, ARTT 200 and ARTT 210; or permission of department. Formerly ARTS 330.
0301 **(02001)** Ruppert, J.
Meets 06/02/03–06/20/03
MTuWTh 12:30–5 p.m. (ASY 1314)

ARTT333 Elements of Sculpture: Wood and Mixed Media (3 credits) REG/P-F/AUD.
Prerequisites: ARTT 150, ARTT 200 and ARTT 210; or permission of department.
0201 **(02012)** Sham, F.
MTuWTh 12:30–3 p.m. (ASY 1311) Lab

ARTT343 Elements of Printmaking: Screen Printing (3 credits) REG/P-F/AUD.
Prerequisites: ARTT 150, ARTT 200 and ARTT 210; or permission of department. Formerly ARTS 343.
0201 **(02021)** Hellman, R.
MWF 9 a.m.–12:20 p.m. (ASY 1317) Lab

ARTT350 Elements of Design (3 credits) REG/P-F/AUD.
Prerequisites: ARTT 150, ARTT 200 and ARTT 210; or permission of department. Not open to students who have completed ARTT 250. Credit will only be granted for ARTT 350 or ARTT 250. Formerly ARTT 250.
0301 **(02031)** Thorpe, J.
Meets 06/02/03–06/20/03
MTuWThF 9 a.m.–1 p.m. (MMH 0401)

ARTT351 Elements of Graphic Design and Illustration (3 credits) REG/P-F/AUD.
Prerequisite: ARTT 250 or ARTT 350 or permission of instructor. Credit will only be granted for ARTT 350 or ARTT 250.
0201 (02041) Thorpe, J.
MTuWTh 12–2:30 p.m. (MMH 1417)

ARTT353 Elements of Photography (3 credits) REG/P-F/AUD.
Prerequisites: ARTT 150, ARTT 200 and ARTT 210; or permission of department.
0101 **(02051)** Tyroler, B.
Meets 06/02/03–06/27/03
MTuWTh 9 am–1 p.m. (MMH 1417)
MTuWTh 9 am–1 p.m. (MMH 0110) Lab

0201 **(02052)** Tyroler, B.
Meets 07/14/03–08/09/03
MTuWTh 9 a.m.–1 p.m. (MMH 0401) Lab
MTuWTh 9 a.m.–1 p.m. (MMH 0110) Lab

ARTT354 Elements of Computer Graphics (3 credits) REG/P-F/AUD.
Prerequisites: ARTT 150, ARTT 200 and ARTT 210; or permission of department.
0101 **(02062)** Ratnapala, N.
MTuWTh 12:30–3 p.m. (CSS 1410) Lab

0102 **(02063)** Ratnapala, N.
MTuWTh 3–5:30 p.m. (ASY 3311E) Lab
0201 **(02064)** Ratnapala, N.
MTuWTh 12:30–3 p.m. (CSS 1410)

0202 **(02065)** Morse, B.
MTuWTh 3–5:30 p.m. (ASY 3311)

ARTT386 Experiential Learning (3–6 credits) REG/P-F.
Prerequisite: permission of department. Junior standing.
0102 **(02075)** Demonte, C.
Time and room TBA.

0201 **(02076)** Demonte, C.
Time and room TBA.

ARTT418 Drawing (3 credits) REG/P-F/AUD.
0101 **(02086)** Craig, P.
MTuWTh 9–11:30 a.m. (ASY 2321) Lab

0201 **(02087)** Gavin, D.
MTuWTh 9–11:30 a.m. (ASY 2317) Lab

ARTT418B Drawing: Focus on Watercolor Wash (3 credits) REG/P-F/AUD.
0301 **(02097)** Klank, R.
Meets 06/02/03–06/20/03
MTuWTh 1–6 p.m. (ASY 2311) Lab

ARTT428 Painting: Acrylic (3 credits) REG/P-F/AUD.
Section 0101 will focus on acrylic paint.
0101 **(02107)** Craig, P.
MTuWTh 12–2:30 p.m. (ASY 3312) Lab

0201 **(02108)** STAFF
MTuWTh 12:30–3 p.m. (ASY 3312)

ARTT428A Painting: Water Color and Water-based Media (3 credits) REG/P-F/AUD.
0301 **(02118)** Klank, R.
Meets 06/02/03–06/20/03
MTuWTh 1–6 p.m. (ASY 2311) Lab

ARTT438D (PermReq) Sculpture: Advanced Sculpture (3 credits) REG/P-F/AUD.
Prerequisites: ARTT 333 and permission of instructor.
0101 **(02128)** STAFF
MTuWTh 12:30–3 p.m. (ASY 1311) Lab

ARTT448 Printmaking: Advanced Special in Printmaking (Monotypes) (3 credits) REG/P-F/AUD.
0101 **(02138)** Humphrey, M.
MTuWTh 12:30–3 p.m. (ASY 1317) Lab

ARTT448E Printmaking: Advanced Screen Printing (3 credits) REG/P-F/AUD.
0201 (02148) Hellman, R.
MWF 9 a.m.–12 p.m. (ASY 1317)

ARTT449 Advanced Photography (3 credits) REG/P-F/AUD.
Students with basic knowledge of camera operations are eligible to enroll in this course. Review of darkroom procedures and exposure techniques will be combined with advanced level instruction in zone system, artificial lighting and advanced camera techniques. Individualized assignments, individual and group critique and intensive darkroom work will complement technical instruction.
0101 **(02158)** Tyroler, B.
Meets 06/02/03–06/27/03
MTuWThF 12:30–3:30 p.m. (MMH 1417)
MTuWThF 12:30–3:30 p.m. (MMH 0110) Lab

0201 **(02159)** Tyroler, B.
Meets 07/14/03–08/09/03
MTuWTh 1:30–5:30 p.m. (MMH 0401)
MTuWTh 1:30–5:30p.m. (MMH 0110) Lab

ARTT468B Seminar on the Interrelationship between Art and Art Theory: Issues in Contemporary Art (3 credits) REG/P-F/AUD.
0301 **(02169)** Klank, R.
Meets 06/02/03–06/20/03
MTuWTh 7–10:20 p.m. (ASY 2309)

ARTT489F Advanced Special Topics in Art: Iron Workshop (3 credits) REG/P-F/AUD.
0301 **(02179)** Ruppert, J.
Meets 06/02/03–06/20/03
MTuWTh 12:30–5 p.m. (ASY 1314) Lab

ARTT489I *(PermReq)* **Advanced Special Topics in Art: Computer Imaging (3 credits)** REG/P-F/AUD.
This is an art course for students with experience in computer imaging. Students will be permitted to work according to their own level of expertise with the guidance of the instructor. Adobe Photoshop, Ofoto, Fractal Design Painter, Microsoft Word and Quark Express are some of the software programs that will be explored.
0101 **(02189)** Ratnapala, N.
MTuWTh 3–5:30 p.m. (ASY 3311E) Lab

0201 **(02190)** Morse, B.
MTuWTh 3–5:30 p.m. (ASY 3311E) Lab

ARTT498 *(PermReq)* **Directed Studies in Studio Art (2–3 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ARTT698 Directed Graduate Studies in Studio Art: NG Workshop (3 credits) REG/AUD.
0101 **(02239)** STAFF
Time and room TBA.

0201 **(02240)** STAFF
Time and room TBA.

0301 **(02241)** Ruppert, J.
Meets 06/02/03–06/20/03
MTuWTh 12:30–5 p.m. (arranged)

ASTR ASTRONOMY

(Computer, Mathematical and Physical Sciences)

ASTR100 Introduction to Astronomy (3 credits) REG/P-F/AUD.
CORE: Physical Science (PS) *credit for ASTR 100 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will only be granted for ASTR 100 or ASTR 101 or ASTR 120.* CORE Physical Science Laboratory (PL) course only when taken concurrently with ASTR 111. CORE Physical Science Non-Laboratory (PS) course when taken alone.
0101 **(02291)** STAFF
MTuWThF 9:30–10:50 a.m. (CSS 2400)

0201 **(02292)** STAFF
MTuWThF 9:30–10:50 a.m. (CSS 2400)

ASTR101 General Astronomy (4 credits) REG/P-F/AUD.
CORE: Physical Science Lab (PL) *credit for ASTR 101 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will only be granted for ASTR 100 or ASTR 101 or ASTR 120.*
0201 **(02302)** STAFF
MTuWThF 9:30–10:50 a.m. (CSS 2400)
TuTh 11 a.m.–1 p.m. (CSS 1109) Lab

ASTR699 Special Problems in Advanced Astronomy (1–6 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ASTR799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.
ASTR899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

BCHM BIOCHEMISTRY

(Life Sciences)

BCHM461 Biochemistry I (3 credits) REG/P-F/AUD.
Prerequisite: A grade of "C" or better in CHEM 243 or CHEM 247. The "C" or better in the prerequisites is required for life science majors.
0101 **(02491)** STAFF
MTuWThF 9:30–10:50 a.m. (CHM 1402)

BCHM462 Biochemistry II (3 credits) REG/P-F/AUD.
Prerequisite: A grade of "C" or better in BCHM 461 or BCHM 461A. The "C" or better in the prerequisites is required for life science majors.
0201 **(02501)** STAFF
MTuWThF 9:30–10:50 a.m. (JMZ 0220)

BCHM699 Special Problems in Biochemistry (1–6 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

Session I (6 weeks) section 01XX – 6/2–7/11; **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

BCHM799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

BCHM899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

BIOL BIOLOGY

(Life Sciences)

BIOL609 Special Problems in Biology (1–6 credits) REG.
0101 **(02575)** STAFF
Time and room TBA.

0201 **(02576)** STAFF
Time and room TBA.

BIOL799 Master's Thesis Research (1–6 credits) REG/S-F.
Individual instruction course. Contact department or instructor to obtain section number.

BIOL899 Doctoral Dissertation Research (1–8 credits) REG/S-F.
Individual instruction course. Contact department or instructor to obtain section number.

BMGT BUSINESS AND MANAGEMENT

(The Robert H. Smith School of Business)

BMGT110 Introduction to Business and Management (3 credits) REG/P-F/AUD.
Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.
0101 **(02639)** Lesser, L.
MW 6:40–10 p.m. (VMH 1303)

BMGT201 Introduction to Business Computing (3 credits) REG.
Not open to computer science students. 24 semester hours. For BMGT majors only. Credit will only be granted for BMGT 201 *or* BMGT 301.
0101 **(02649)** STAFF
TuTh 3–6:20 p.m. (VMH 1307)

BMGT220 Principles of Accounting I (3 credits) REG.
0101 **(02659)** Zhou, L.
MTuWTh 12:30–2:10 p.m. (VMH 1505)

0102 **(02660)** Michelson, B.
TuTh 6:40–10 p.m. (VMH 1505)

0201 **(02661)** Yang, J.
MTuWThF 9:30–10:50 a.m. (VMH 1202)

BMGT221 Principles of Accounting II (3 credits) REG.
Prerequisite: BMGT 220.
0101 **(02671)** Brown, N.
MTuWThF 9:30–10:50 a.m. (VMH 1511)

0102 **(02672)** Pfeiffer, G.
MW 1–4:20 p.m. (VMH 1206)

0201 **(02673)** Zhang, M.
TuTh 1–4:20 p.m. (VMH 1206)
0202 (02674) Wang, Z.
MW 6:40–10 p.m. (VMH 1202)

BMGT230 Business Statistics (3 credits) REG.
Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will only be granted for AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350 or TEXT 400.
0101 **(02684)** Ruhi, K.
TuTh 2–5:20 p.m. (VMH 1511)

0102 **(02685)** Ruhi, K.
TuTh 6:40–10 p.m. (VMH 1511)

0201 **(02686)** Alt, F.
MW 9 a.m.–12:20 p.m. (VMH 1303)

0202 **(02687)** Alt, F.
MW 2–5:20 p.m. (VMH 1303)

BMGT231 Statistical Models for Business (3 credits) REG.
Prerequisite: MATH 141 or permission of department. Required for management science and statistics and decision and information sciences majors. Credit will only be granted for BMGT 231, ENEE 324 or STAT 400. These course are not interchangeable, consult your program requirements or advisor for what is acceptable toward your program of study.
0101 **(02697)** Studer-Ellis, E.
TuTh 2–5:20 p.m. (VMH 1518)

BMGT302 Business Computer Application Programming (3 credits) REG.
Prerequisite: BMGT 201 or CMSC 102 or CMSC 103 or permission of department. Not open to computer science students. For BMGT majors only.
0101 **(02707)** Geter, R.
TuTh 3–6:20 p.m. (VMH 1311)

0201 **(02708)** Geter, R.
TuTh 3–6:20 p.m. (VMH 1311)

BMGT310 Intermediate Accounting I (3 credits) REG.
Prerequisite: BMGT 221.
0101 **(02718)** Troy, C.
MTuWThF 11 a.m.–12:20 p.m. (VMH 1505)

0102 **(02719)** Park, T.
TuTh 6:40–10 p.m. (VMH 1520)

0201 **(02720)** Cho, M.
MW 6:40pm–10 p.m. (VMH 1307)

BMGT311 Intermediate Accounting II (3 credits) REG.
Prerequisite: BMGT 310.
0101 **(02730)** Michelson, B.
MW 3–6:20 p.m. (VMH 1511)

0201 **(02731)** Martin, C.
MW 3–6:20 p.m. (VMH 1206)

BMGT321 Managerial Accounting (3 credits) REG.
Prerequisite: BMGT 221.
0101 **(02741)** Hardy, K.
MW 3–6:20 p.m. (VMH 1307)

BMGT323 Taxation of Individuals (3 credits) REG.
Prerequisite: BMGT 221.
0101 **(02751)** Pfeiffer, G.
MW 5:40–9 p.m. (VMH 1206)

BMGT326 Accounting Systems (3 credits) REG.
Prerequisites: BMGT 201 and BMGT 221.
0101 **(02761)** Choudhary, P.
MTuWTh 9–10:40 a.m. (VMH 1520)

BMGT332 Operations Research For Management Decisions (3 credits) REG.
Prerequisite: BMGT 230.
0101 **(02771)** Ibrahim, H.
MW 2–5:20 p.m. (VMH 1520)

BMGT340 Business Finance (3 credits) REG.
Prerequisites: BMGT 221; and BMGT 230 or BMGT 231.
0101 **(02781)** Panayotov, G.
MW 6:40–10 p.m. (VMH 1511)

0201 **(02782)** Thompson, A.
TuTh 6:40–10 p.m. (VMH 1303)

0202 **(02783)** Minnick, K.
MW 6:40–10 p.m. (VMH 1303)

BMGT343 Investments (3 credits) REG.
Prerequisite: BMGT 340.
0101 **(02793)** Ullrich, C.
MTuWTh 11 a.m.–12:40 p.m. (VMH 1520)

BMGT350 Marketing Principles and Organization (3 credits) REG.
Prerequisite: ECON 200 or ECON 205.
0101 **(02803)** Boas, D.
MTuWThF 12:30–1:50 p.m. (VMH 1511)

0201 **(02804)** Koukova, N.
MTuWThF 11 a.m.–12:20 p.m. (VMH 1202)

0202 **(02805)** Boas, D.
TuTh 6:40–10 p.m. (VMH 1202)

BMGT357 *(PermReq)* **Retailing and Marketing Internship (3–6 credits)** REG.
Prerequisites: BMGT 350 and permission of department. For BMGT majors only.
0201 **(02815)** Wagner, J.
Time and room TBA.

0202 **(02816)** Wagner, J.
Time and room TBA.

BMGT360 Human Resource Management (3 credits) REG.
0101 **(02826)** STAFF
MW 3–6:20 p.m. (VMH 1505)

BMGT364 Management and Organization Theory (3 credits) REG.
0101 **(02836)** STAFF
MTuWThF 9:30–10:50 a.m. (VMH 1505)

0102 **(02837)** Dragoni, L.
TuTh 3–6:20 p.m. (VMH 1202)

0103 **(02838)** Dragoni, L.
TuTh 6:40–10 p.m. (VMH 1202)

0201 **(02839)** Marinova, S.
MTuWThF 9:30–10:50 a.m. (VMH 1206)

BMGT372 Introduction to Logistics and Supply Chain Management (3 credits) REG.
0101 **(02849)** Zhou, M.
MTuWThF 11 a.m.–12:20 p.m. (VMH 1511)

BMGT373 *(PermReq)* **Logistics, Transportation and Supply Chain Management Internship (3 credits)** REG.
Prerequisite: permission of department.
0101 **(02859)** Dewitt, W.
Time and room TBA.

BMGT380 Business Law I (3 credits) REG.
0101 **(02869)** McClenahan, W.
MTuWTh 11 a.m.–12:40 p.m. (VMH 1412)
0102 **(02870)** McClenahan, W.
MW 6:40–10 p.m. (VMH 1412)
0201 **(02871)** Lewis, P.
TuTh 6:40–10 p.m. (VMH 1206)

BMGT381 Business Law II (3 credits) REG.
Prerequisite: BMGT 380 or permission of department.
0101 **(02881)** McClenahan, W.
MTuWThF 9:30–10:50 a.m. (VMH 1412)

BMGT386 *(PermReq)* **General Business Internship (3 credits)** REG.
Prerequisite: permission of department. For BMGT majors only.
0101 **(02891)** Dewitt, W.
Time and room TBA.

BMGT392 Introduction to International Business Management (3 credits) REG.
Prerequisite: ECON 200 or ECON 205.
0201 **(02901)** Wellman, M.
TuTh 6:40–10 p.m. (VMH 1307)

BMGT398 *(PermReq)* **Individual Study in Business and Management (1–3 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

BMGT402 Database Systems (3 credits) REG.
Prerequisite: BMGT 305 or equivalent. Recommended: BMGT 302.
0201 **(02931)** Spear, R.
MW 6:40–10 p.m. (VMH 1311)

BMGT403 Systems Analysis and Design (3 credits) REG.
Prerequisite: BMGT 305 or equivalent. Recommended: BMGT 302.
0201 **(02941)** Spear, R.
MW 3–6:20 p.m. (VMH 1311)

BMGT405 Business Telecommunications (3 credits) REG.
Prerequisite: BMGT 305 or equivalent.
0101 **(02951)** Ibrahim, H.
MW 6:40–10 p.m. (VMH 1311)

BMGT422 Auditing Theory and Practice (3 credits) REG.
Prerequisite: BMGT 221.
0201 **(02961)** Martin, C.
MW 6:40–10 p.m. (VMH 1206)

Session I (6 weeks) section 01XX – 6/2–7/11: **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

BMGT424 Advanced Accounting (3 credits) REG.
Prerequisite: BMGT 311.
0101 **(02971)** Hardy, K.
MW 6:40–10 p.m. (VMH 1307)

BMGT430 Linear Statistical Models in Business (3 credits) REG.
Prerequisite: BMGT 230, BMGT 231 or permission of department.
0101 **(02981)** Studer-Ellis, E.
TuTh 9 a.m.-12:20 p.m. (VMH 1518)

BMGT440 Financial Management (3 credits) REG.
Prerequisite: BMGT 340.
0101 **(02991)** Ahmed, S.
MW 6:40–10 p.m. (VMH 1505)

BMGT444 Futures Contracts and Options (3 credits) REG.
Prerequisite: BMGT 343.
0101 **(03002)** Wang, Y.
TuTh 2–5:20 p.m. (VMH 1520)

BMGT445 Commercial Bank Management (3 credits) REG.
Prerequisites: BMGT 340 and ECON 430.
0201 **(03011)** Malmquist, D.
TuTh 6:40–10 p.m. (VMH 1412)

BMGT446 International Finance (3 credits) REG.
Prerequisite: BMGT 340.
0101 **(03021)** Obrimah, O.
TuTh 6:40–10 p.m. (VMH 1412)

BMGT447 *(PermReq)* **Internship and Research in Finance (3 credits)** REG.
Prerequisites: BMGT 340 and BMGT 343 (or 400 level finance elective), core requirements in business and management and permission of department. Recommended: finance major courses. For finance majors only.
0201 **(03031)** Kolodny, R.
Time and room TBA.

BMGT450 Integrated Marketing Communications (3 credits) REG.
Prerequisite: BMGT 350. For BMGT majors only. Credit will only be granted for BMGT 354 or BMGT 450. Formerly BMGT 354.
0101 **(03041)** Mitchell, R.
TuTh 2–5:20 p.m. (VMH 1415)

BMGT457 Marketing Policies and Strategies (3 credits) REG.
CORE: Capstone (CS) *Prerequisite: BMGT 451. Corequisite: BMGT 452. This course is restricted to marketing majors.*
0101 **(03051)** Mitchell, R.
TuTh 9 a.m.–12:20 p.m. (VMH 1415)

BMGT464 Organizational Behavior (3 credits) REG.
Prerequisite: BMGT 364.
0101 **(03061)** Gardner, S.
MW 6:40–10 p.m. (VMH 1415)

BMGT486 Total Quality Management (3 credits) REG.
Prerequisite: BMGT 230 or equivalent.
0201 **(03071)** Edgeman, R.
TuTh 9 a.m.–12:20 p.m. (VMH 1303)

BMGT495 Business Policies (3 credits) REG.
CORE: Capstone (CS) *Prerequisites: BMGT 340, BMGT 350 and BMGT 364. For BMGT majors only.* This course is restricted to graduating BMGT majors with 90 credit hours completed.
0101 **(03081)** Helleloid, D.
MW 9 a.m.–12:20 p.m. (VMH 1518)

0102 **(03082)** STAFF
TuTh 6:40–10 p.m. (VMH 1518)

0103 **(03083)** Jiang, L.
MW 6:40–10 p.m. (VMH 1518)

0201 **(03084)** Petkova, A.
TuTh 3–6:20 p.m. (VMH 1202)

0202 **(03085)** STAFF
MW 3–6:20 p.m. (VMH 1202)

0203 **(03086)** Cao, Q.
TuTh 6:40–10 p.m. (VMH 1415)

BMGT496 Business Ethics and Society (3 credits) REG.
Prerequisite: one course in BMGT or permission of department.
0101 **(03096)** Lesser, L.
TuTh 6:40–10 p.m. (VMH 1303)

For courses at the 600 and 700 levels, remaining seats will be available to the following groups of students: students admitted/graduates of a UMCP master's or Ph.D. program and students admitted/graduates of an AACSB- accredited master's program. Students outside the department should contact the Smith School of Business starting the first day of registration for specific instructions on how to request 600–700 level courses. Requests for courses will be reviewed approximately two weeks prior to the start of the semester. For all course sections that contain letters GS or G, class will be held at The Universities at Shady Grove in Rockville. For all course sections with DC or D, class will be held at the Reagan Building/International Trade Center. For all course sections with BA or B, class will be held at the UMAB School of Nursing.

BMGT611 *(PermReq)* **Managerial Accounting (2 credits)** REG.
Prerequisite: BMGT 610. For BMGT majors only. Non-majors should review the eligibility in the statement preceding the 600-level courses.
01BA **(03106)** Campbell, K.
Meets 06/02/03–07/18/03
W 6:25–10 p.m. (BA 106)

01D1 **(03107)** Vermeer, T.
Meets 06/02/03–07/18/03
W 6:25–10 p.m. (DC C1)

01D2 **(03108)** Vermeer, T.
Meets 06/02/03–07/18/03
Th 6:25–10 p.m. (DC C1)

01D3 **(03109)** Finch, M.
Meets 06/02/03–07/18/03
Tu 6:25–10 p.m. (DC 330B)

01D6 **(03110)** Finch, M.
Meets 05/31/03–08/09/03
Sa 8:50 a.m.–1 p.m. (DC C1)

This course will meet May 31, June 14, June 28, July 12, July 26 and August 9, 2003. The final exam will be held Friday, August 15, 2003.

01D7 **(03111)** Finch, M.
Meets 05/31/03–08/09/03
Sa 2–6:10 p.m. (DC C1)
This course will meet May 31, June 14, June 28, July 12, July 26 and August 9, 2003. The final exam will be held Friday, August 15, 2003.

01G1 **(03112)** Vermeer, T.
Meets 06/02/03–07/18/03
M 6:25–10 p.m. (SGI 220)

BMGT671 *(PermReq)* **Supply Chain Logistics and Operations Management (2 credits)** REG.
Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
01D6 **(03122)** Turner, H.
Meets 05/31/03–08/09/03
Sa 2–6:10 p.m. (DC 330B)
This course will meet May 31, June 14, June 28, July 12, July 26 and Au gust 9, 2003. The final exam will be held Saturday, August 16, 2003.

01D7 **(03123)** Turner, H.
Meets 05/31/03–08/09/03
Sa 8:50am–1:00pm (DC 330B)
This course will meet May 31, June 14, June 28, July 12, July 26 and Au gust 9, 2003. The final exam will be held Saturday, August 16, 2003.

BMGT683 *(PermReq)* **The Global Economic Environment (2 credits)** REG.
For BMGT majors only. Non-majors should review the eligibility in the statement preceding the 600-level courses.
01BA **(03133)** Getter, D.
Meets 06/02/03–07/18/03
M 6:25–10 p.m. (BA 106)

01D1 **(03134)** STAFF
Meets 06/02/03–07/18/03
M 6:25–10 p.m. (DC C1)

01D2 **(03135)** Boroumand, J.
Meets 06/02/03–07/18/03
Tu 6:25–10 p.m. (DC C1)

01D3 **(03136)** Huneke, W.
Meets 06/02/03–07/18/03
Th 6:25–10 p.m. (DC 330B)

01G1 **(03137)** Olson, C.
Meets 06/02/03–07/18/03
W 6:25–10 p.m. (SGI 220)

BMGT704 Data Management Systems (3 credits) REG.
Prerequisite: BMGT 620. For BMGT majors only. Credit will only be granted for BMGT 704 or BMGT 721. Formerly BMGT 721. Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
02GS **(03147)** Liu, S.
TuTh 6:40–10 p.m. (SGII 2042)

BMGT708 *(PermReq)* **Independent Study in Business and Management (1–6 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number. Non-majors should review their registration eligibility in the statement preceding the 600-level courses.

BMGT723 Electronic Commerce: Business Models and Technology (3 credits) REG.
Prerequisite: BMGT 620. For BMGT majors only. Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
01DC **(03190)** STAFF
TuTh 6:40–10 p.m. (DC G1)

BMGT727 Security and Control of Information Systems (3 credits) REG.
Prerequisite: BMGT 620. Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
01GS **(03200)** STAFF
TuTh 6:40–10 p.m. (SGII 2032)

BMGT741 Advanced Financial Management (3 credits) REG.
Prerequisite: BMGT 640. Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
01GS **(03221)** White, S.
TuTh 6:40–10 p.m. (SGI 220)

02BA **(03222)** Jain, B.
MW 6:40–10 p.m. (Arranged)

02DC **(03223)** STAFF
TuTh 6:40–10 p.m. (DC 330A)

Session I (6 weeks) section 01XX – 6/2–7/11: **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

BMGT743 Investment Management (3 credits) REG.
Corequisite: BMGT 640. Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
01DC **(03234)** Gattis, L.
TuTh 6:40–10 p.m. (DC 330A)

02GS **(03233)** Rossi, C.
TuTh 6:40–10 p.m. (SGII 2032)

BMGT744 Futures Contracts and Options Management (3 credits) REG.
Prerequisites: BMGT 640. Non-BMGT majors should review their registration eligibility in the statement preceding the 600-level courses.
01D6 **(03244)** STAFF
Time and room TBA.

02DC **(03245)** STAFF
MW 6:40–10 p.m. (DC 330A)

BMGT746 International Financial Management (3 credits) REG.
Prerequisite: BMGT 640. Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
01BA **(03254)** STAFF
MW 6:40–10 p.m. (arranged)

01DC **(03258)** Patro, D.
MW 6:40–10 p.m. (DC 330B)

01D6 **(03255)** STAFF
Time and room TBA.

01GS **(03256)** STAFF
MW 6:40–10 p.m. (SGII 2032)

BMGT752 Marketing Research Methods (3 credits) REG.
Prerequisites: BMGT 630 and BMGT 650. Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
01GS **(03267)** Ashley, D.
MW 6:40–10 p.m. (SGII 2042)

BMGT757 Marketing Strategy (3 credits) REG.
Prerequisite: BMGT 650. Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
02GS **(03277)** Harms, M.
MW 6:40–10 p.m. (SGII 2032)

BMGT764 Executive Power and Negotiation (3 credits) REG.
Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
01DC **(03287)** Kudisch, J.
Meets 06/02/03–06/21/03
TuTh 6–10 p.m. (DC 330D)
Sa 9:30 a.m.–1 p.m. (DC 330D)

02GS **(03288)** Moon, H.
MW 6:40–10 p.m. (SGII 2042)

BMGT767 Implementing Strategy: Organizing to Compete (3 credits) REG.
Prerequisite: completion of the MBA core requirements or permission of department. Corequisite: BMGT 690. Non-BMGT majors should review their registration eligibility in the statement preceding the 600-level courses.
01D6 **(03298)** Courtney, H.
Time and room TBA.

02DC **(03299)** Lofstrom, S.
TuTh 6:40–10 p.m. (DC 330D)

BMGT772 Logistics Management (3 credits) REG.
For BMGT majors only or with permission of department. Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
01DC **(03309)** Dewitt, W.
SaSu 9 a.m.–6:30 p.m. (arranged)
This course will meet two weekends to be determined.

BMGT792 Industry and Competitor Analysis (3 credits) REG.
Recommended: BMGT 690. Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
01BA **(03319)** Helleloid, D.
TuTh 6:40–10 p.m. (Arranged)

BMGT793 Business Law for Managers (3 credits) REG.
Prerequisite: permission of department. Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
02DC **(03320)** Leete, B.
Meets 07/28/03–08/15/03
MWF 6–10:10 p.m. (DC G1)

BMGT794 The Environment of International Business (3 credits) REG.
Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
01GS **(03329)** Morici, P.
SaSu 8:30 a.m.–6 p.m. (SGI 220)
This course will meet two weekends to be determined.

BMGT798A Special Topics in Business and Management: International Entrepreneurship (3 credits) REG.
Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
01DC **(03339)** Sanders, J.
MW 6:40–10 p.m. (DC 330A)

BMGT798B Special Topics in Business and Management: Consumer Product Marketing (3 credits) REG.
Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
02BA **(03349)** Whitney, D.
TuTh 6:40–10 p.m. (arranged)

BMGT798C Special Topics in Business and Management: High-Tech Marketing (3 credits) REG.
Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
01D6 **(03359)** Frels, J.
Time and room TBA.

BMGT798D Special Topics in Business and Management: New Product Marketing (3 credits) REG.
Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
01DC **(03369)** Tuerk, J.
MW 6:40–10 p.m. (DC G1)

BMGT798F Special Topics in Business and Management: Organizational Change (3 credits) REG.
Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
01D6 **(03379)** Spina, J.
Time and room TBA.

01GS **(03380)** Wellman, M.
TuTh 6:40–10 p.m. (SGII 2042)

BMGT799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number. Non-majors should review their registration eligibility in the statement preceding the 600-level courses.

BMGT828 *(PermReq)* **Independent Study in Business and Management (1–9 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number. By permission only of the graduate director.

BMGT899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number. Contact the graduate program director to make arrangements.

BSCI BIOLOGICAL SCIENCES PROGRAM

(Life Sciences)

BSCI103 The World of Biology (4 credits) REG.
CORE: Life Science Lab (LL) *Formerly: BIOL 101 and BIOL 102. Credit will only be granted for BSCI 103 or BSCI 105.*
0101 **(03516)** Miller, K.
MTuWThF 9–10:20 a.m. (MCB 1207)
TuTh 11 a.m.–1:50 p.m. (HJP 1105) Lab

0102 **(03517)** Miller, K.
MTuWThF 9–10:20 a.m. (MCB 1207)
TuTh 2–4:50 p.m. (HJP 1105) Lab

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching are responsible for contacting the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

BSCI105 Principles of Biology I (4 credits) REG/P-F/AUD.
CORE: Life Science Lab (LL) Prerequisite: placement in MATH 110 or higher. For science majors. Credit will only be granted for BSCI 103/BIOL 101 or BSCI 105/BIOL 105. *Formerly BIOL 105.*
0101 **(03528)** Sniezek, J.
MTuWThF 11 a.m.–12:20 p.m. (BPS 1250)
TuTh 8–11 a.m. (HJP 1226) Lab

0103 **(03530)** Sniezek, J.
MTuWThF 11 a.m.–12:20 p.m. (BPS 1250)
TuTh 8–11 a.m. (HJP 1235) Lab

0104 **(03531)** Sniezek, J.
MTuWThF 11 a.m.–12:20 p.m. (BPS 1250)
TuTh 1–4 p.m. (HJP 1236) Lab

0105 **(03532)** Sniezek, J.
MTuWThF 11 a.m.–12:20 p.m. (BPS 1250)
TuTh 1–4 p.m. (HJP 1235) Lab

0106 **(03533)** Sniezek, J.
MTuWThF 11 a.m.–12:20 p.m. (BPS 1250)
TuTh 1–4 p.m. (Arranged) Lab

BSCI105M *(PermReq)* **Principles of Biology I (4 credits)** REG/P-F/AUD.
CORE: Life Science Lab (LL) *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will only be granted for BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105.*
0105 **(03544)** Sniezek, J.
MTuWThF 11 a.m.–12:20 p.m. (BPS 1250)

BSCI106 Principles of Biology II (4 credits) REG/P-F/AUD.
CORE: Life Science Lab (LL) *Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106.*
0201 **(03554)** Panyon, P.
MTuWThF 11 a.m.–12:20 p.m. (PLS 1130)
TuTh 8–11 a.m. (HJP 2104) Lab

0202 **(03555)** Panyon, P.
MTuWThF 11 a.m.–12:20 p.m. (PLS 1130)
TuTh 1–4 p.m. (HJP 2104) Lab

0203 **(03556)** Panyon, P.
MTuWThF 11 a.m.–12:20 p.m. (PLS 1130)
TuTh 4–7 p.m. (HJP 2104) Lab

BSCI120 Insects (3 credits) REG/P-F/AUD.
CORE: Life Science (LS) *Formerly ENTM 100.*
0201 **(03566)** Dobel, H.
MTuWThF 9:30–10:50 a.m. (PLS 1161)

BSCI124 Plant Biology for Non-Science Students (3 credits) REG/P-F/AUD.
For non-science majors only. Not open to students who have completed BSCI 105/BIOL 105. *Formerly PBIO 100.*
0101 **(03576)** Koines, P.
MTuWTh 11 a.m.–12:40 p.m. (HJP 2242)

BSCI125 Laboratory in Plant Biology; (1 credit) REG/P-F/AUD.
Pre- or corequisite: BSCI 124. For non-science majors only. Formerly PBIO 101.
0101 **(03586)** Caines, A.
TuTh 8–11 a.m. (HJP 3104) Lab

Session I (6 weeks) section 01XX – 6/2–7/11; **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

BSCI201 Human Anatomy and Physiology I (4 credits) REG/P-F/AUD.
CORE: Life Science Lab (LL) *Prerequisite: BSCI 105 or equivalent. Formerly ZOOL 201.* Students must pay a $40 laboratory materials fee. Sponsoring department: BIOL.
0101 **(03596)** STAFF
MTuWThF 11:30 a.m.–12:50 p.m. (PLS 1140)
TuWTh 8:30–11:30 a.m. (BPS 0205) Lab

0102 **(03597)** STAFF
MTuWThF 11:30 a.m.–12:50 p.m. (PLS 1140)
TuWTh 1–4 p.m. (BPS 0205) Lab

BSCI202 Human Anatomy and Physiology II (4 credits) REG/P-F/AUD.
Prerequisite: BSCI 201 or permission of department. Formerly ZOOL 202. Students must pay a $40 laboratory materials fee. Sponsoring department: BIOL.
0201 **(03608)** STAFF
MTuWThF 11:30 a.m.–12:50 p.m. (BPS 1250)
TuWTh 8:30–11:30 a.m. (BPS 0205) Lab

0202 **(03609)** STAFF
MTuWThF 11:30 a.m.–12:50 p.m. (BPS 1250)
TuWTh 1–4 p.m. (BPS 0205) Lab

BSCI205 Environmental Science (3 credits) REG/P-F/AUD.
CORE: Life Science (LS) *Formerly PBIO 235.* (Sponsoring department: BIOL.)
0101 **(03620)** Koines, P.
MTuWTh 9 a.m.–10:40 a.m. (HJP 1229)

BSCI222 Principles of Genetics (4 credits) REG/P-F/AUD.
Prerequisites: BSCI 105, one year college chemistry. Credit will only be granted for BSCI 222/BIOL 222 or HORT 274. Formerly BIOL 222.
0201 **(03630)** Imberski, R.
MTuWThF 9:30–10:50 a.m. (BPS 1250)
TuThF 11 a.m.–1 p.m. (BPS 1238) Dis

0202 **(03631)** Imberski, R.
MTuWThF 9:30–10:50 a.m. (BPS 1250)
TuThF 11 a.m.–1 p.m. (BPS 2283) Dis

BSCI223 General Microbiology (4 credits) REG/P-F/AUD.
CORE: Life Science Lab (LL) *Prerequisite: BSCI 105. Credit will be only be granted for BSCI 122 or BSCI 223. Formerly MICB 200.*
0101 **(03641)** Joseph, S.
MTuWThF 8–9 a.m. (MCB 1207)
MTuWThF 9–11 a.m. (MCB 1201) Lab

0102 **(03642)** Joseph, S.
MTuWThF 8–9 a.m. (MCB 1207)
MTuWThF 9–11 a.m. (MCB 1205) Lab

0103 **(03643)** Joseph, S.
MTuWThF 8–9 a.m. (MCB 1207)
MTuWThF 9–11 a.m. (MCB 1206) Lab

BSCI230 Cell Biology and Physiology (4 credits) REG/P-F/AUD.
Prerequisites: BSCI 105 and CHEM 103. Formerly ZOOL 211. Students must pay a $40 laboratory materials fee.
Sponsoring department: BIOL.
0101 **(03653)** Compton, R.
MTuWThF 11:30 a.m.–12:50 p.m. (PLS 1130)
TuWTh 8:30–11:30 a.m. (BPS 0207) Lab

0103 **(03655)** Compton, R.
MTuWThF 11:30 a.m.–12:50 p.m. (PLS 1130)
TuWTh 1–4 p.m. (BPS 0207) Lab

BSCI230M *(PermReq)* **Cell Biology and Physiology (4 credits)** REG/P-F/AUD.
Prerequisites: BSCI 105 and CHEM 103. Formerly ZOOL 211. Prerequisite: BSCI 230 taken within 12 months prior to the semester in which BSCI 230M is taken. A student is eligible to take this course only if the total lab score received in BSCI 230 the last time the course was taken was at least 80% of the total points possible. These scores will count as part of the grade in BSCI 230M. (Sponsoring department: BIOL).
0101 **(03666)** Compton, R.
MTuWThF 11:30 a.m.–12:50 p.m. (PLS 1130)

BSCI279 *(PermReq)* **Supplemental Study: Supplemental Study in Biology (1–3 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number. (Sponsoring department: BIOL.)

BSCI279K *(PermReq)* **Supplemental Study: Modern Biology—The Science Behind the Headlines (3 credits)** REG/P-F/AUD.
Students will learn about the science underlying topics such as: the Human Genome Project; ebola; mad cow disease; global warming; cryopreservation; the loss of tropical rain forests; AIDS; cloning and other issues. Students will explore how to make informed decisions that affect life, society and the world. Students will also learn how to find reliable information on which to base decisions, and learn about career opportunities. This is a Young Scholars Program course. Enrollment by permission only. Please contact SPOC for further information at summer@umail.umd.edu.
04YS **(03804)** Presson, J.
Meets 07/14/03–08/01/03
MTuWThF 9 a.m.–1 p.m. (PLS 1180)
Tu 1–4 p.m. (PLS 1180)

BSCI289 Off-Campus Internship (1–3 credits) S-F.
0101 **(03680)** STAFF
Time and room TBA.

BSCI338Z *(PermReq)* **Special Topics in Biology (1–4 credits)** REG/P-F/AUD.
(Sponsoring department: BIOL.)
0101 **(03691)** STAFF
Time and room TBA.

0201 **(03692)** STAFF
Time and room TBA.

BSCI348R Special Topics in Cell Biology and Molecular Genetics (1–4 credits) REG/P-F/AUD.
Microbiology Internship. Opportunity for students to perform research, relating to microbiology in an off-campus laboratory. Permission of instructor required. Three credits applicable to MICB specialization area.
0101 **(03702)** Smith, A.
Time and room TBA.

BSCI360 Principles of Animal Behavior (3 credits) REG/P-F/AUD.
Prerequisites: BSCI 105, BSCI 106 and BSCI 222. Formerly ZOOL 360.
0101 **(03712)** Miller, K.
TuWTh 7–9:15 p.m. (PLS 1115)

BSCI373 Natural History of the Chesapeake Bay (3 credits) REG/P-F/AUD.
Prerequisite: a course in biological sciences or permission of department. Formerly ZOOL 381. (Sponsoring department: BIOL.) Acceptable towards biological sciences specialization areas: ZOOL, EEBB, MARB, BGEN (non-lab), BEES and GENB (category II).
0201 **(03722)** Small, E.
MTuWTh 11 a.m.–12:40 p.m. (BPS 0283)

BSCI379G Cell Biology and Molecular Genetics Department Research: Research in Cell Biology, Molecular Biology and Genetics (1–3 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number. Research carried out under guidance of faculty advisor. Student must make arrangements with a CBMG departmental faculty member to do this research and register for this course. Permission required.

BSCI379H Cell Biology and Molecular Genetics Department Honors Research (1–3 credits) REG.
Prerequisite: admission to departmental honors program. Repeatable to eight credits if content differs. Formerly MICB 379.
0101 **(03736)** Hutcheson, S.
Time and room TBA.

0201 **(03737)** Hutcheson, S.
Time and room TBA.

BSCI379M *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Microbiology (1–3 credits)** REG/P-F/AUD.
Research carried out under guidance of faculty advisor. Student must make arrangements with a CBMG departmental faculty member to do this research and register for this course. Permission required.
0101 **(03747)** STAFF
Time and room TBA.

0201 **(03748)** STAFF
Time and room TBA.

BSCI379P Cell Biology and Molecular Genetics Department Research: Research in Plant Biology (1–3 credits) REG/P-F/AUD.
Research carried out under guidance of faculty advisor. Student must make arrangements with a CBMG departmental faculty member to do this research and register for this course. Permission required.
0101 **(03758)** STAFF
Time and room TBA.

0201 **(03759)** STAFF
Time and room TBA.

BSCI389 Entomology Department Research (1–2 credits) REG/P-F/AUD.
0101 **(03769)** STAFF
Time and room TBA.

0201 **(03770)** STAFF
Time and room TBA.

BSCI399 *(PermReq)* **Biology Department Research (1–3 credits)** REG/P-F/AUD.
Sponsoring department: BIOL.
0101 **(03780)** STAFF
Time and room TBA.

0201 **(03781)** STAFF
Time and room TBA.

BSCI399H *(PermReq)* **Biology Department Honors Research (1–2 credits)** REG.
Prerequisite: participation in the biology department honors program. Repeatable to eight credits if content differs. Formerly ZOOL 318H. Sponsoring department: BIOL.
0101 **(03791)** STAFF
Time and room TBA.

0201 **(03792)** STAFF
Time and room TBA.

BSCI440 Mammalian Physiology (4 credits) REG/P-F/AUD.
Prerequisites: BSCI 230 and CHEM 233 or permission of department. Formerly ZOOL 422.
0101 **(03802)** Higgins, W.
MTuWThF 4–5:20 p.m. (PLS 1130)
TBA (PLS 1121) Dis

0102 **(03803)** Higgins, W.
MTuWThF 4–5:20 p.m. (PLS 1130)
TBA (PLS 1121) Dis

BSOS BEHAVIORAL AND SOCIAL SCIENCES

(Behavioral and Social Sciences)

BSOS333 Information Technology and Society (3 credits) REG.
Also offered as GVPT 333. Credit will only be granted for BSOS 333 or GVPT 333.
0101 **(03853)** Harwood, P.
MW 2–5:20 p.m. (PLS 1129)

Session I (6 weeks) section 01XX – 6/2–7/11; **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

BSOS386 *(PermReq)* **Experiential Learning (3–6 credits)** REG/P-F.
Prerequisite: permission of department. Junior standing.
0101 **(03863)** Beardsley, K.
Time and room TBA.

0102 **(03864)** Briggs, S.
Time and room TBA.

0103 **(03865)** Cini, M.
Time and room TBA.

0203 **(03866)** Cini, M.
Time and room TBA.

BSOS399 *(PermReq)* **Directed Study in Behavioral and Social Sciences (3–6 credits)** REG.
0101 **(03879)** Beardsley, K.
Time and room TBA.

0103 **(03880)** Cini, M.
Time and room TBA.

0201 **(03881)** Beardsley, K.
Time and room TBA.

0203 **(03882)** Cini, M.
Time and room TBA.

CCJS CRIMINOLOGY AND CRIMINAL JUSTICE

(Behavioral and Social Sciences)

CCJS100 Introduction to Criminal Justice (3 credits) REG/P-F/AUD.
CORE: Behavioral and Social Science (SB) *Formerly CJUS 100.*
0101 **(03943)** Gaston, A.
MTuWTh 9–10:40 a.m. (SQH 1120)

0201 **(03944)** Womer, S.
MTuWTh 9–10:40 a.m. (LEF 2208)

CCJS105 Introduction to Criminology (3 credits) REG/P-F/AUD.
CORE: Behavioral and Social Science (SB) *Formerly CRIM 220.*
0101 **(03954)** Payne, A.
MTuWTh 9–10:40 a.m. (TYD 2102)

0201 **(03955)** Polizzi, D.
MTuWTh 9–10:40 a.m. (SQH 1119)

CCJS200 Statistics for Criminology and Criminal Justice (3 credits) REG/P-F/AUD.
Prerequisites: MATH 111 and (CCJS 100 or CCJS 105) or permission of department.
0101 **(03965)** Apel, R.
MTuWTh 9–10:40 a.m. (SHM 2102)

0201 **(03966)** Apel, R.
MTuWTh 11 a.m.–12:40 p.m. (TYD 2110)

CCJS230 Criminal Law in Action (3 credits) REG/P-F/AUD.
0201 **(03976)** Russell, K.
MTuWTh 10–11:40 a.m. (SQH 2122)

CCJS234 Law of Criminal Investigation (3 credits) REG/P-F/AUD.
Prerequisite: CCJS 230.
0101 **(03986)** Jeandron, G.
MW 1:15–4:15 p.m. (LEF 2208)
Time and room TBA. Dis

0201 **(03987)** Salem, D.
TuTh 6–9 p.m. (TYD 2111)
Time and room TBA. Dis

CCJS300 Criminological and Criminal Justice Research Methods (3 credits) REG/P-F/AUD.
Prerequisites: CCJS 100 and CCJS 105; and one of the following: CCJS 200, SOCY 201, PSYC 200, ECON 321 or BMGT 230.
0101 **(03997)** Brooks, L.
MTuWTh 9–10:40 a.m. (LEF 2205)

0201 **(03998)** Yacoubian, G.
MTuWTh 9–10:40 a.m. (COL 3110)

CCJS320 Introduction to Criminalistics (3 credits) REG/P-F/AUD.
Prerequisite: CCJS 234.
0101 **(04008)** Mauriello, T.
MW 6–9 p.m. (ALS 3120)
Time and room TBA. Dis

0201 **(04009)** Mauriello, T.
MW 6–9 p.m. (ALS 3120)
Time and room TBA. Dis

CCJS340 Concepts of Law Enforcement Administration (3 credits) REG/P-F/AUD.
Prerequisite: CCJS 100 or equivalent.
0101 **(04019)** Brooks, L.
MTuWTh 11 a.m.–12:40 p.m. (LEF 1201)

CCJS350 Juvenile Delinquency (3 credits) REG/P-F/AUD.
Prerequisite: CCJS 105.
0101 **(04029)** Cecil, D.
MTuWTh 2–3:40 p.m. (TYD 2108)

CCJS352 Drugs and Crime (3 credits) REG/P-F/AUD.
Prerequisite: CCJS 100.
0101 **(04039)** Gaston, A.
MTuWTh 1–2:40 p.m. (LEF 2205)

CCJS359 *(PermReq)* **Field Training in Criminology and Corrections (1–6 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

CCJS386 *(PermReq)* **Experiential Learning (3–6 credits)** REG/P-F.
Individual instruction course. Contact department or instructor to obtain section number. Prerequisite: permission of department. Junior standing.

CCJS398 *(PermReq)* **Law Enforcement Field Training (1–6 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

CCJS399 *(PermReq)* **Independent Study in Criminology and Criminal Justice (1–3 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

CCJS452 Treatment of Criminals and Delinquents (3 credits) REG/P-F/AUD.
Prerequisites: CCJS 105, CCJS 350 or permission of department; and CCJS 300.
0101 **(04058)** Cecil, D.
MTuWTh 10–11:50 a.m. (LEF 2208)

0201 **(04059)** Womer, S.
MTuWTh 2–3:40 p.m. (TYD 2109)

CCJS699 Special Criminological Problems (1–3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

CCJS799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

CCJS899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

CHEM CHEMISTRY

(Life Sciences)

The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

CHEM103 General Chemistry I (4 credits) REG/P-F/AUD.
CORE: Physical Science Lab (PL) *Prerequisite: placement in MATH 110 or higher. Credit will only be granted for CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111 or CHEM 143.* Lecture, discussion and laboratory meeting times will be arranged between 8 a.m. and 12:20 p.m. Monday–Friday. The first class meeting will be lecture.
0131 **(04126)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (MCB 1207)
Time and room TBA. Lab
MTuWThF 8 a.m.–10:50 a.m. (PHY 1219) Dis

0132 **(04127)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (MCB 1207)
Time and room TBA. Lab
MTuWThF 8 a.m.–10:50 a.m. (EGR 1102) Dis

0138 **(04128)** STAFF
Meets 06/02/03–08/22/03
Tu 6:30–9:30 p.m. (PHY 1201)
Th 7:30–10:20 p.m. (Arranged) Lab
Th 6:30–7:20 p.m. (CHM 0128) Dis

0139 **(04129)** STAFF
Meets 06/02/03–08/22/03
Tu 6:30–9:30 p.m. (PHY 1201)
Th 7:30–10:20 .m. (Arranged) Lab
Th 6:30–7:20 p.m. (CHM 0127) Dis

0231 **(04130)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (CSS 2400)
Time and room TBA. Lab
MTuWThF 8 a.m.–10:50 a.m. (PHY 1402) Dis

CHEM103M *(PermReq)* **General Chemistry I (4 credits)** REG/P-F/AUD.
CORE: Physical Science Lab (PL) *Prerequisite: placement in MATH 110 or higher. Credit will only be granted for CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111 or CHEM 143.* Discussion meeting times will be 9:30 a.m. Monday–Friday. Prerequisite: CHEM 103 taken at UMCP within 12 months of the semester in which CHEM 103M is taken. A student is eligible to take this course only if the lab scores received in CHEM 103, the last time it was taken, totaled at least 80% of the maximum possible total. These scores will count for part of the grade in CHEM 103M.
0131 **(04141)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (MCB 1207)
MTuWThF 9:30–10:50 a.m. (PHY 1219) Dis

0132 **(04142)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (MCB 1207)
MTuWThF 9:30–10:50 a.m. (EGR 1102) Dis

0231 **(04143)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (CSS 2400)
MTuWThF 9:30–10:50 a.m. (PHY 1402) Dis

Session I (6 weeks) section 01XX – 6/2–7/11: **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

CHEM113 General Chemistry II (4 credits) REG/P-F/AUD.
CORE: Physical Science Lab (PL) *Prerequisite: CHEM 103 or CHEM 105. Credit will only be granted for CHEM 113 or CHEM 153.* Lecture, discussion and laboratory meeting times will be arranged between 8 a.m. and 12:20 p.m. Monday–Friday. The first class will be lecture.
0141 **(04165)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (PHY 1410)
Time and room TBA. Lab
MTuWThF 8–10:50 a.m. (CHM 0124) Dis

0148 **(04166)** STAFF
Meets 06/02/03–08/22/03
Tu 6:30–9:30 p.m. (MTH 0407)
Th 7:30–10:20 p.m. (Arranged) Lab
Th 6:30–7:20 p.m. (CHE 2120) Dis

0149 **(04167)** STAFF
Meets 06/02/03–08/22/03
Tu 6:30–9:30 p.m. (MTH 0407)
Th 7:30–10:20 p.m. (Arranged) Lab
Th 6:30–7:20 p.m. (CHE 2136) Dis

0241 **(04168)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (JMP 3201)
Time and room TBA. Lab
MTuWThF 8–10:50 a.m. (EGL 1202) Dis

0242 **(04169)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (JMP 3201)
Time and room TBA. Lab
MTuWThF 8–10:50 a.m. (CHM 0128) Dis

CHEM113M *(PermReq)* **General Chemistry II (4 credits)** REG/P-F/AUD.
CORE: Physical Science Lab (PL) *Prerequisite: CHEM 103 or CHEM 105. Credit will only be granted for CHEM 113 or CHEM 153.* Discussion meeting times will be 9:30 a.m. Monday–Friday. Prerequisite: CHEM 113 taken at UMCP within 12 months of the semester in which CHEM 113M is taken. A student is eligible to take this course only if the lab scores received in CHEM 113, the last time it was taken, totaled at least 80% of the maximum possible total. These scores will course for part of the grade in CHEM 113M.
0141 **(04181)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (PHY 1410)
MTuWThF 9:30–10:50 a.m. (CHM 0124) Dis

0142 **(04182)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (PHY 1410)
MTuWThF 9:30–10:50 a.m. (JUL 1105) Dis

0241 **(04183)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (JMP 3201)
MTuWThF 9:30–10:50 a.m. (EGL 1202) Dis

0242 **(04184)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (JMP 3201)
MTuWThF 9:30–10:50 a.m. (CHM 0128) Dis

CHEM233 Organic Chemistry I (4 credits) REG/P-F/AUD.
Prerequisite: A grade of "C" or better in CHEM 113, CHEM 133 or CHEM 153. Credit will only be granted for CHEM 104, CHEM 233 or CHEM 255. Lecture, discussion and laboratory meeting times will be arranged between 8 a.m. and 12:20 p.m. Monday–Friday. The first class will be lecture.
0171 **(04197)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (PHY 1412)
Time and room TBA. Lab
MTuWThF 8–10:50 a.m. (CHE 2118) Dis

0172 **(04198)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (PHY 1412)
Time and room TBA. Lab
MTuWThF 8–10:50 a.m. (CHE 2120) Dis

0173 **(04199)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (PHY 1412)
Time and room TBA. Lab
MTuWThF 9:30–10:50 a.m. (CHM 0127) Dis

0174 **(04200)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (PHY 1412)
Time and room TBA. Lab
MTuWThF 8–10:50 a.m. (CHE 2145) Dis

0175 **(04201)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (PHY 1412)
Time and room TBA. Lab
MTuWThF 8–10:50 a.m. (EGR 0108) Dis

CHEM233M *(PermReq)* **Organic Chemistry I (4 credits)** REG/P-F/AUD.
Prerequisite: A grade of "C" or better in CHEM 113, CHEM 133 or CHEM 153. Credit will only be granted for CHEM 104, CHEM 233 or CHEM 255. Discussion meeting times will be 9:30 a.m. Monday–Friday. Prerequisite: CHEM 233 taken at UMCP within 12 months of the semester in which CHEM 233M is taken. A student is eligible to take this course only if the lab scores received in CHEM 233, the last time it was taken, totaled at least 80% of the maximum possible total. These scores will count for part of the grade in CHEM 233M.
0171 **(04211)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (PHY 1412)
MTuWThF 9:30–10:50 a.m. (CHE 2118) Dis

0172 **(04212)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (PHY 1412)
MTuWThF 9:30–10:50 a.m. (CHE 2120) Dis

0173 **(04213)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (PHY 1412)
MTuWThF 9:30–10:50 a.m. (CHM 0127) Dis

0174 **(04214)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (PHY 1412)
MTuWThF 9:30–10:50 a.m. (CHE 2145) Dis

0175 **(04215)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (PHY 1412)
MTuWThF 9:30–10:50 a.m. (EGR 0108) Dis

CHEM243 Organic Chemistry II (4 credits) REG/P-F/AUD.
Prerequisite: A grade of "C" or better in CHEM 233 or CHEM 237. Credit will only be granted for CHEM 243 or CHEM 247.
Lecture and laboratory meeting times will be arranged between 8 a.m. and 12:20 p.m. Monday–Friday. The first class meeting will be lecture.
0181 **(04225)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (CHE 2110)
Time and room TBA. Lab
MTuWThF 8–10:50 a.m. (SYM 0209) Dis

0182 **(04226)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (CHE 2110)
Time and room TBA. Lab
MTuWThF 8–10:50 a.m. (PLS 1172) Dis

0281 **(04227)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (PHY 1412)
Time and room TBA. Lab
MTuWThF 8–10:50 a.m. (BPS 1232) Dis

0282 **(04228)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (PHY 1412)
Time and room TBA. Lab
MTuWThF 8–10:50 a.m. (EGR 3114) Dis

0283 **(04229)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (PHY 1412)
Time and room TBA. Lab
MTuWThF 8–10:50 a.m. (EGR 1102) Dis

0284 **(04230)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (PHY 1412)
Time and room TBA. Lab
MTuWThF 8–10:50 a.m. (BPS 1228) Dis

0285 **(04231)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (PHY 1412)
Time and room TBA. Lab
MTuWThF 8–10:50 a.m. (HJP 2242) Dis

Seating is limited to 16 students.

CHEM243M *(PermReq)* **Organic Chemistry II (4 credits)** REG/P-F/AUD.
Prerequisite: A grade of C or better in CHEM 233 or CHEM 237. Credit will only be granted for CHEM 243 or CHEM 247.
Prerequisite: CHEM 243 taken at UMCP within twelve months of the semester in which CHEM 243M is taken. A student is eligible to take this course only if the lab scores received in CHEM 243, the last time it was taken, totaled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 243M.
0181 **(04242)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (CHE 2110)
MTuWThF 9:30–10:50 a.m. (SYM 0209) Dis

0182 **(04243)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (CHE 2110)
MTuWThF 9:30–10:50 a.m. (PLS 1172) Dis

0281 **(04244)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (JMZ 0220)
MTuWThF 9:30–10:50 a.m. (BPS 1232) Dis

0282 **(04245)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (JMZ 0220)
MTuWThF 9:30–10:50 a.m. (EGR 3114) Dis

0283 **(04246)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (JMZ 0220)
MTuWThF 9:30–10:50 a.m. (EGR 1102) Dis

0284 **(04247)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (JMZ 0220)
MTuWThF 9:30–10:50 a.m. (BPS 1228) Dis

0285 **(04248)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (JMZ 0220)
MTuWThF 9:30–10:50 a.m. (HJP 2242) Dis

CHEM399A Introduction to Chemical Research; (1 credit) REG/P-F/AUD.
0101 **(04259)** STAFF
Time and room TBA. Lab

0125 **(04260)** STAFF
Time and room TBA. Lab

0201 **(04261)** STAFF
Time and room TBA. Lab

0225 **(04262)** STAFF
Time and room TBA. Lab

CHEM399B Introduction to Chemical Research (2 credits) REG/P-F/AUD.
0101 **(04272)** STAFF
Time and room TBA. Lab

0201 **(04273)** STAFF
Time and room TBA. Lab

CHEM399C Introduction to Chemical Research (3 credits) REG/P-F/AUD.
0101 **(04283)** STAFF
Time and room TBA. Lab

0201 **(04284)** STAFF
Time and room TBA.

Session I (6 weeks) section 01XX – 6/2–7/11; **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

CHEM481 Physical Chemistry I (3 credits) REG/P-F/AUD.
Prerequisite: A grade of "C" or better in CHEM 113, CHEM 153, or CHEM 133; and MATH 141 and PHYS 142. The "C" or better in prerequisites is required for life science majors.
0101 **(04294)** STAFF
Meets 06/02/03–07/25/03
MTuThF 8–9:20 a.m. (CHM 0127)

CHEM699 Special Problems in Chemistry (1–6 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

CHEM799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

CHEM899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

CHIN CHINESE

(Arts and Humanities)

CHIN213 Chinese Poetry into English: An Introduction (3 credits) REG/P-F/AUD.
CORE: Literature (HL) DIVERSITY
0101 **(04376)** STAFF
TuTh 9 a.m.–12:20 p.m. (JMZ 0220)

CHIN316 Traditional Chinese Values (3 credits) REG/P-F/AUD.
CORE: DIVERSITY
0201 **(04386)** Brown, W.
TuTh 9 a.m.–12:20 p.m. (JMZ 0105)

CHPH CHEMICAL PHYSICS

(Computer, Mathematical and Physical Sciences)

CHPH799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

CHPH899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

CLAS CLASSICS

(Arts and Humanities)

CLAS100 Classical Foundations (3 credits) REG/P-F/AUD.
CORE: Literature (HL)
Students will investigate issues of race and difference in the ancient world by comparing texts of the ancient world to those of our own period. Students will learn how diversity was understood and represented in the ancient world—Greek and Roman cultures—and investigate how popular entertainment enforces our own attitudes toward difference. This is a Young Scholars Program course. Enrollment by permission only. Please contact SPOC for further information at summer@umail.umd.edu.
04YS **(04440)** Dietrich, J.
Meets 07/14/03–08/01/03
MTuWThF 9 a.m.–12 p.m. (ASY 3219)
MWF 1–4 p.m. (ASY 3219)

CLAS170 Greek and Roman Mythology (3 credits) REG/P-F/AUD.
CORE: Literature (HL)
0101 **(04489)** Staley, G.
MTuWTh 12:30–2:10 p.m. (KEY 0103)

0102 **(04490)** Staley, G.
MW 5–8:20 p.m. (MMH 3418)

0201 **(04491)** Hernandez, B.
MTuWThF 9:30–10:50 a.m. (MMH 1400)

0202 **(04492)** Generose, K.
MTh 5–8:20 p.m. (MMH 1304)

CLAS470 Approaches to Greek Mythology (3 credits) REG/P-F/AUD.
Prerequisite: CLAS 170 or permission of department.
0101 **(04502)** Staley, G.
TuTh 5–8:20 p.m. (MMH 3418)

CLAS799 *(PermReq)* **Master's Thesis Research (1–6 credits)** REG/S-F.
0201 (04512) Hallett, J.
Time and room TBA.

CMLT COMPARATIVE LITERATURE

(Arts and Humanities)

CMLT270 Global Literature and Social Change (3 credits) REG.
CORE: Literature (HL) DIVERSITY
0101 **(04562)** Mossman, C.
MW 6–9:15 p.m. (SQH 1119)

0201 **(04563)** Shields, T.
TuTh 6–9:15 p.m. (SQH 1101)

CMLT275 World Literature by Women (3 credits) REG.
CORE: Literature (HL) DIVERSITY *Also offered as WMST 275. Credit will only be granted for CMLT 275 or WMST 275.*
0101 **(04573)** Beroiz, L.
TuTh 6–9:15 p.m. (SQH 2120)

0201 **(04574)** Moriel, L.
MW 6–9:15 p.m. (KEY 0116)

CMLT298A Topics in Comparative Studies: ISM (S): Diversity, Video and Activism (3 credits) REG/P-F/AUD.
0101 **(04575)** Householder, A.
MW 6–9:15 p.m. (SQH 1120)

CMLT298P Topics in Comparative Studies: Big Business on the Big Screen: Comparing Artists and Innovators (3 credits) REG/P-F/AUD.
0101 **(04584)** Prime, M.
MW 1–4:15 p.m. (SQH 1103)

CMLT386 *(PermReq)* **Experiential Learning; (3–6)** REG/P-F.
Individual instruction course. Contact department or instructor to obtain section number. Prerequisite: permission of department. Junior standing.

CMLT699 *(PermReq)* **Independent Study (1–6 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

CMLT788 *(PermReq)* **Practicum in Comparative Studies (1–6 credits)** S-F.
Individual instruction course. Contact department or instructor to obtain section number.

CMLT799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

CMLT899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.
CMPS Computer, Mathematical and Physical Sciences
(Computer, Mathematical and Physical Sciences)

CMPS299B *(PermReq)* **Special Topics: Achieving Academic Excellence; (1 credit)** REG/P-F/AUD.
0101 **(04653)** STAFF
Meets 06/23/03–08/01/03
MTuWThF 8:30–10:30 a.m. (arranged)

0102 **(04654)** STAFF
Meets 06/23/03–08/01/03
MTuWThF 8:30–10:30 a.m. (arranged)

0103 **(04655)** STAFF
Meets 06/23/03–08/01/03
MTuWThF 8:30–10:30 a.m. (arranged)

CMPS299C *(PermReq)* **Special Topics (3 credits)** REG/P-F/AUD.
0101 **(04665)** STAFF
Meets 06/23/03–08/01/03
Time and room TBA.

CMPS497 *(PermReq)* **Experiential Learning (3 credits)** S-F.
Prerequisite: Permission of CMPS Department. For CMPS majors only.
0101 **(04675)** Mayberry, E.
Time and room TBA.

0201 **(04676)** Mayberry, E.
Time and room TBA.

CMSC COMPUTER SCIENCE

(Computer, Mathematical and Physical Sciences)

CMSC106 (PermReq) Introduction to C Programming (4 credits) REG/P-F/AUD.
Prerequisite: permission of department. Pre- or corequisite: MATH 140 only for CMPS, ENCP and students with major code: 2299F. Not open to students who have completed CMSC 114 or higher.
0101 **(04726)** Padua-Perez, N.
Meets 06/02/03–08/09/03
MTuWTh 11 a.m.–12:20 p.m. (CSI 1115)
F 11 a.m.–12:20 p.m. (CSI 2107) Lab

0102 **(04727)** Padua-Perez, N.
Meets 06/02/03–08/09/03
MTuWTh 11 a.m.–12:20 p.m. (CSI 1115)
F 11–11:50 a.m. (CSI 2120) Lab

CMSC114 (PermReq) Computer Science I (4 credits) REG/P-F/AUD.
Prerequisite: CMSC 106 with a grade of "C" or better; and permission of department based on satisfactory performance on the department's placement exams. Corequisite: MATH 141. Not open to students who have completed CMSC 214 or higher. Credit will only be granted for CMSC 114 or CMSC 113.
0101 **(04737)** STAFF
Meets 06/02/03–08/09/03
MTuThF 11 a.m.–12:20 p.m. (CSI 3117)
W 11 a.m.–12:20 p.m. (CSI 3120) Lab

0102 **(04738)** STAFF
Meets 06/02/03–08/09/03
MTuThF 11 a.m.–12:20 p.m. (CSI 3117)
W 12:30–1:20 p.m. (CSI 3120) Lab

CMSC250 *(PermReq)* **Discrete Structures (4 credits)** REG/P-F/AUD.
Prerequisite: MATH 141 and permission of department. Formerly CMSC 150.
0101 **(04748)** STAFF
Meets 06/02/03–07/25/03
MTuWTh 12:30 –1:50 p.m. (CSI 1121)
F 12:30–1:50 p.m. (CSI 1121) Dis

CMSC298A *(PermReq)* **Special Topics in Computer Science (1–4 credits)** S-F.
Individual instruction course. Contact department or instructor to obtain section number.

CMSC311 *(PermReq)* **Computer Organization (3 credits)** REG.
Prerequisite: CMSC 214 with a grade of "C" or better and CMSC 250 with a grade of "C" or better and permission of department.
0101 **(04844)** STAFF
MTuWThF 9:30–10:50 a.m. (CSI 1115)

Session I (6 weeks) section 01XX – 6/2–7/11; **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

CMSC330 *(PermReq)* **Organization of Programming Languages (3 credits)** REG.
Prerequisite: CMSC 214 with a grade of "C" or better and CMSC 250 with a grade of "C" or better and permission of department.
0101 **(04854)** STAFF
Meets 06/02/03–07/24/03
MTuWTh 11 a.m.–12:20 p.m. (CSI 2117)

CMSC390 *(PermReq)* **Honors Paper (3 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number. Prerequisite: admission to CMSC Honors Program.

CMSC411 *(PermReq)* **Computer Systems Architecture (3 credits)** REG.
Prerequisites: a grade of "C" or better in CMSC 311 and CMSC 330; and permission of department; or CMSC graduate student.
0201 **(04948)** STAFF
MTuWThF 9:30–10:50 a.m. (CSI 1115)

CMSC420 *(PermReq)* **Data Structures (3 credits)** REG.
Prerequisites: A grade of "C" or better in CMSC 330 and CMSC 351; and permission of department; or CMSC graduate student.
0101 **(04958)** STAFF
Meets 06/02/03–07/24/03
MTuWTh 12:30–1:50 p.m. (CSI 1115)

CMSC427 Computer Graphics (3 credits) REG.
Prerequisites: MATH 240, a grade of "C" or better in CMSC 420 and permission of department; or CMSC graduate student.
0101 **(04968)** STAFF
Meets 06/02/03–07/24/03
MTuWTh 9:30–11:50 a.m. (CSI 1121)

CMSC451 *(PermReq)* **Design and Analysis of Computer Algorithms (3 credits)** REG.
Prerequisites: a grade of "C" or better in CMSC 214, a grade of "C" or better in CMSC 251 and permission of department; or CMSC graduate student.
0201 **(04978)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (CSI 1122)

CMSC460 *(PermReq)* **Computational Methods (3 credits)** REG.
Prerequisites: MATH 240, MATH 241 and CMSC 105; or CMSC 106; or CMSC 114; or ENEE 114; or permission of instructor and permission of department; or CMSC graduate student. Also offered as AMSC 460. Credit will only be granted for AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466.
0101 **(04988)** STAFF
Meets 06/02/03–07/25/03
MTuThF 8–9:20 a.m. (MTH B0421)

CMSC498A *(PermReq)* **Special Problems in Computer Science (1–3 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

CMSC598 *(PermReq)* **Practical Training; (1 credit)** S-F.
Individual instruction course. Contact department or instructor to obtain section number.

CMSC798A *(PermReq)* **Graduate Seminar in Computer Science (1–3 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

CMSC799 *(PermReq)* **Master's Thesis Research (1–6 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

CMSC818A *(PermReq)* **Advanced Topics in Computer Systems (1–3 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

CMSC828A *(PermReq)* **Advanced Topics in Information Processing (1–3 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

CMSC838A *(PermReq)* **Advanced Topics in Programming Languages (1–3 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

CMSC858A *(PermReq)* **Advanced Topics in Theory of Computing (1–3 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

CMSC878A *(PermReq)* **Advanced Topics in Numerical Methods (1–3 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

CMSC899 *(PermReq)* **Doctoral Dissertation Research (1–8 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

COMM COMMUNICATION

(Arts and Humanities)

COMM107 Oral Communication: Principles and Practices (3 credits) REG/P-F.
Not open to students who have completed COMM 100 or SPCH 100. Credit will only be granted for COMM 100, COMM 107, SPCH 100 or SPCH 107. Formerly SPCH 107.
0101 **(05884)** Payne, D.
TuTh 6:30–9:50 p.m. (PLS 1146)

0103 **(05885)** Wolvin, A.
MTuWTh 9:30–11:15 a.m. (SKN 0104)

0104 **(05886)** Janusik, L.
MW 6:30–9:50 p.m. (PLS 1146)

0201 **(05887)** Phillips, M.
MW 6:30–9:50 p.m. (PLS 1146)

0202 **(05888)** Kim, J.
TuTh 6:30–9:50 p.m. (PLS 1146)

COMM200 Advanced Public Speaking (3 credits)
REG/P-F/AUD.
CORE: Humanities (HO) *Formerly SPCH 200.*
0101 **(05898)** Mansharamani, N.
MW 6–9:20 p.m. (PLS 1158)

COMM230 Argumentation and Debate (3 credits)
REG/P-F/AUD.
Formerly SPCH 230.
0101 **(05908)** Southard, B.
TuTh 6–9:20 p.m. (PLS 1184)

COMM250 Introduction to Communication Inquiry (3 credits) REG/P-F/AUD.
Formerly SPCH 250.
0101 **(05918)** Waks, L.
TuWTh 10 a.m.–12:30 p.m. (KEY 0102)

COMM324 Communication and Gender (3 credits)
REG/P-F/AUD.
CORE: DIVERSITY *Formerly SPCH 324.* Please be aware this course is taught at The Universities at Shady Grove, located at 9630 Gudelsky Drive, Rockville, MD 20850. Web site: www.shadygrove.umd.edu. Phone number: 301-738-6023.
0101 **(05928)** Burns, L.
TuTh 6:30–9:50 p.m. (PLS 1111)

0102 **(05929)** Hayes, L.
MW 6:30–9:50 p.m. (PLS 1111)

02Z1 **(05930)** Wainwright, A.
MW 1–4:20 p.m. (Arranged)

Section 02Z1 is taught at The Universities at Shady Grove,9630 Gudelsky Drive, Rockville, MD.

COMM330 Argumentation and Public Policy (3 credits)
REG/P-F/AUD.
Formerly SPCH 330.
0101 **(05940)** Corrigan, L.
TuTh 6:30–9:50 p.m. (PLS 1117)

COMM340 Communicating the Narrative (3 credits)
REG/P-F/AUD.
Formerly SPCH 340.
0101 **(05950)** McCaleb, J.
TuTh 1–4:20 p.m. (TYD 1118)

COMM350 Public Relations Theory (3 credits) REG/P-F/AUD.
Prerequisite: Grade of "C" or better in JOUR 201 or COMM 250; or permission of department. Not open to students who have completed JOUR 330. Credit will only be granted for COMM 350, COMM 430, JOUR 330 or JOUR 530. Formerly JOUR 330.
0101 **(05960)** Chen, Y.
TuTh 1–4:20 p.m. (PLS 1140)

COMM351 *(PermReq)* **Public Relations Techniques (3 credits)**
REG/P-F/AUD.
Prerequisite: COMM 350 and grade of "C" or better in JOUR 202. Not open to students who have completed JOUR 331. Credit will only be granted for COMM 351 or JOUR 331. Formerly JOUR 331.
0101 **(05970)** Holoweiko, L.
MW 6:30–9:50 p.m. (EGR 3140)

COMM352 *(PermReq)* **Specialized Writing in Public Relations (3 credits)** REG/P-F/AUD.
Prerequisite: COMM 351. Not open to students who have completed JOUR 332. Credit will only be granted for COMM 352 or JOUR 332. Formerly JOUR 332.
0201 **(05980)** Derville, T.
MW 6:30–9:50 p.m. (EGR 3140)

COMM360 The Rhetoric of Black America (3 credits) REG/P-F/AUD.
CORE: DIVERSITY *Formerly SPCH 360.*
0101 **(05990)** Mason, A.
TuTh 6–9:20 p.m. (SKN 1112)

COMM386 *(PermReq)* **Experiential Learning (3–6 credits)**
REG/P-F.
45 hours of supervised internship per credit hour. Only three credits may be used to fulfill the requirements for the communication major. *Prerequisite: permission of department. Junior standing. For COMM majors only. Credit will only be granted for COMM 386 or SPCH 386. Formerly SPCH 386.*
0101 **(06000)** Gowin, J.
Tu 5–7 p.m. (SKN 0200)
Time and room TBA. Dis

0201 **(06001)** Gowin, J.
Tu 5–7 p.m. (SKN 0200)
Time and room TBA. Dis

COMM388 *(PermReq)* **Communication Practicum (1–3 credits)** REG/P-F.
0201 **(06011)** Waks, L.
Time and room TBA.

COMM398 *(PermReq)* **Selected Topics in Communication (3 credits)** REG.
0106 **(06021)** Waks, L.
Time and room TBA.

Session I (6 weeks) section 01XX – 6/2–7/11: **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

COMM398S Selected Topics in Communication: Communication and Strategic Planning (3 credits) REG.
01Z1 **(06031)** Tenney, J.
TuTh 6–9:20 p.m. (arranged)
Taught at The Universities at Shady Grove, 9630 Gudelsky Drive, Rockville, MD.

COMM399 *(PermReq)* **Honors Thesis (3 credits)** REG/P-F/AUD.
0101 **(06041)** Waks, L.
Time and room TBA.

0201 **(06042)** Waks, L.
Time and room TBA.

COMM400 Research Methods in Communication (3 credits) REG/P-F/AUD.
Prerequisite: COMM 250 and an introductory course in statistics. Formerly SPCH 400.
0201 **(06052)** Mitchell, M.
TuTh 3–6:20 p.m. (SKN 0104)

COMM401 Interpreting Strategic Discourse (3 credits) REG/P-F/AUD.
Prerequisite: COMM 250. For COMM majors only. Credit will only be granted for COMM 401 or SPCH 401. Formerly SPCH 401.
0101 **(06062)** Parry-Giles, T.
TuTh 6:30–9:50 p.m. (SKN 0104)

COMM402 Communication Theory and Process (3 credits) REG/P-F/AUD.
Prerequisite: COMM 250. For COMM majors only. Credit will only be granted for COMM 402 or SPCH 402. Formerly SPCH 402.
0101 **(06072)** Byerly, C.
MW 6:30–9:50 p.m. (SKN 0104)

COMM424 Communication in Complex Organizations (3 credits) REG/P-F/AUD.
Formerly SPCH 424.
0101 **(06082)** Cai, D.
MW 1–5 p.m. (TYD 2102)

COMM425 Negotiation and Conflict Management (3 credits) REG/P-F/AUD.
Formerly SPCH 425.
0101 **(06092)** Cai, D.
MW 6–10 p.m. (TYD 2102)

COMM435 Theories of Interpersonal Communication (3 credits) REG/P-F/AUD.
Prerequisite: COMM 400 or permission of department. Formerly SPCH 435.
0101 **(06102)** Drake, L.
MW 1–4:20 p.m. (ASY 2309)

COMM453 The Power of Discourse in American Life (3 credits) REG/P-F/AUD.
Formerly SPCH 453.
0101 **(06112)** Mason, A.
TuTh 1–4:20 p.m. (KEY 0126)

COMM470 Listening (3 credits) REG/P-F/AUD.
Formerly SPCH 470.
0101 **(06122)** Wolvin, A.
MTuWTh 11:30 a.m.–1:15 p.m. (SKN 0104)

COMM472 Nonverbal Communication (3 credits) REG/P-F/AUD.
Formerly SPCH 472.
02Z1 **(06132)** Tenney, J.
TuTh 6–9:20 p.m. (Arranged)
This course is taught at The Universities at Shady Grove.

COMM475 Persuasion (3 credits) REG/P-F/AUD.
Formerly SPCH 475.
0201 **(06142)** Mitchell, M.
TuTh 10 a.m.–1:20 p.m. (SKN 0104)

COMM489 *(PermReq)* **Topical Research: Topical Research (1–3 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

COMM798 Independent Study (1–3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

COMM799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

COMM899 Doctoral Dissertation Research (1–8 credits) REG/S-F.
Individual instruction course. Contact department or instructor to obtain section number.

CONS SUSTAINABLE DEVELOPMENT AND CONSERVATION BIOLOGY

(Life Sciences)

CONS609 *(PermReq)* **Special Topics in Conservation Biology (1–3 credits)** REG/S-F.
Individual instruction course. Contact department or instructor to obtain section number.

CONS798 *(PermReq)* **Research Papers in Sustainable Development and Conservation Biology (1–4 credits)** REG/S-F.
Individual instruction course. Contact department or instructor to obtain section number.

CPSP COLLEGE PARK SCHOLARS PROGRAM

(Undergraduate Studies)

CPSP239J Individual Practicum (1–3 credits) REG.
0101 **(06267)** Joseph, K.
Time and room TBA.

CPSP339 Advanced Practicum (2 credits) REG.
Section 0101 is discovery projects research for McNair Scholars, College Park Scholars and Honors students.
0101 **(06277)** Cordes, J.
M 9:30–11:30 a.m. (CBD 1140)
Time and room TBA. Dis

CPSP339S Advanced Practicum (1–3 credits) REG.
0101 **(06287)** Johnson, L.
Time and room TBA.

DANC DANCE

(Arts and Humanities)

DANC199 *(PermReq)* **Practicum in Choreography, Production and Performance I: Young Scholars (3 credits)** REG/P-F/AUD.
Students will participate in daily movement activities that include technique classes in ballet and modern; repertory class; workshops in West African dance, improvisation, partnering and more. This interactive program is designed to assist students in making choices about studying dance at the university level and in exploring career options. This is Young Scholars Program course. Enrollment by permission only. Please contact SPOC for further information at summer@umail.umd.edu.
04YS **(06288)** Mayes, A.
Meets 07/14/03–08/01/03
MTuWThF 9 a.m.–4 p.m. (arranged)

DANC200 Introduction to Dance (3 credits) REG/P-F/AUD.
CORE: History or Theory of Arts (HA) DIVERSITY
0101 **(06337)** Gaskill, B.
MTuWTh 9–10:40 a.m. (PAC 1807)

DANC386 *(PermReq)* **Experiential Learning (3–6 credits)** REG/P-F.
Individual instruction course. Contact department or instructor to obtain section number. Prerequisite: permission of department. Junior standing.

DANC398 *(PermReq)* **Directed Studies in Dance (1–6 credits)** REG/P-F/AUD.
0101 **(06349)** Wiltz, A.
Time and room TBA.

0201 **(06350)** Wiltz, A.
Time and room TBA.

DANC788 *(PermReq)* **Master's Tutorial for Choreography (1–3 credits)** REG/AUD.
0101 (06370) Wiltz, A.
Time and room TBA.

ECON ECONOMICS

(Behavioral and Social Sciences)

ECON200 Principles of Micro-Economics (4 credits) REG/P-F/AUD.
CORE: Behavioral and Social Science (SB) *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will only be granted for ECON 200 or ECON 203. Formerly ECON 203.*
0101 **(06420)** STAFF
TuWTh 6:30–9:25 p.m. (TYD 1132)

0102 **(06421)** STAFF
MTuWThF 9–10:45 a.m. (TYD 2110)

0103 **(06422)** STAFF
MTuWThF 11 a.m.–12:45 p.m. (TYD 2106)

0201 **(06423)** STAFF
MTuWThF 11 a.m.–12:45 p.m. (TYD 1118)

0203 **(06424)** STAFF
TuWTh 6:30–9:25 p.m. (TYD 1132)

ECON201 Principles of Macro-Economics (4 credits) REG/P-F/AUD.
CORE: Behavioral and Social Science (SB) *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will only be granted for ECON 201 or ECON 205.*
0102 **(06434)** STAFF
MTuWThF 9–10:45 a.m. (TYD 2108)

0104 **(06435)** STAFF
MTuW 6:30–9:25 p.m. (TYD 1108)

0202 **(06436)** STAFF
MTuWThF 10–11:45 a.m. (TYD 2109)

0203 **(06437)** STAFF
MTuW 6:30–9:25 p.m. (WDS 1114)

ECON305 Intermediate Macroeconomic Theory and Policy (3 credits) REG/P-F/AUD.
Prerequisites: ECON 200, ECON 201 and MATH 220.
0101 **(06447)** STAFF
MTuWThF 9:30–10:50 a.m. (TYD 2106)

0201 **(06448)** STAFF
TuTh 6:30–9:50 p.m. (TYD 2102)

ECON306 Intermediate Microeconomic Theory (3 credits) REG/P-F/AUD.
Prerequisites: ECON 200, ECON 201 and MATH 220.
0101 **(06458)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (ARC 1103)

0102 **(06459)** STAFF
TuTh 6:30–9:50 p.m. (TYD 2111)

0201 **(06460)** STAFF
MW 6:30–9:50 p.m. (TYD 2108)

0202 **(06461)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (TYD 2108)

Session I (6 weeks) section 01XX – 6/2–7/11: **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

ECON310 European Economic History (3 credits) REG/P-F/AUD.
Prerequisite: ECON 200 and 201.
0101 **(06471)** STAFF
MW 6:30–9:50 p.m. (TYD 1101)

ECON311 American Economic History Before the Civil War (3 credits) REG/P-F/AUD.
Prerequisites: ECON 200 and ECON 201.
0101 **(06481)** STAFF
MW 6:30–9:50 p.m. (TYD 1102)

ECON315 Economic Development of Underdeveloped Areas (3 credits) REG/P-F/AUD.
Prerequisites: ECON 200 and ECON 201, or ECON 205. Credit will only be granted for ECON 315 or ECON 416.
0101 **(06491)** STAFF
MTuWThF 9:30–10:50 a.m. (TYD 2109)

ECON321 Economic Statistics (3 credits) REG/P-F/AUD.
Prerequisite: ECON 200, ECON 201, MATH 220 or MATH 140 or permission of department. For ECON majors only. Not open to students who have completed BMGT 230 or BMGT 231. Formerly ECON 421.
0201 **(06501)** STAFF
TuTh 6:30–9:50 p.m. (TYD 2108)

ECON330 Money and Banking (3 credits) REG/P-F/AUD.
Prerequisite: ECON 200 and ECON 201. Credit will only be granted for ECON 330 or ECON 430. Formerly ECON 430.
0101 **(06511)** STAFF
MW 6:30–9:50 p.m. (KEY 0103)

0102 **(06512)** STAFF
TuTh 6:30–9:50 p.m. (TYD 1101)

0201 **(06513)** STAFF
TuTh 6:30–9:50 p.m. (TYD 1114)

ECON340 International Economics (3 credits) REG/P-F/AUD.
Prerequisite: ECON 200 and ECON 201. Credit will only be granted for ECON 340, ECON 440 or ECON 441. Formerly ECON 440.
0101 **(06523)** STAFF
MW 6:30–9:50 p.m. (TYD 2111)

0201 **(06524)** STAFF
MW 6:30–9:50 p.m. (TYD 1101)

ECON386 *(PermReq)* **Experiential Learning (3–6 credits)** S-F.
Prerequisite: ECON 200, ECON 201, GPA > 2.75. Junior standing. For ECON majors only.
0101 **(06534)** Wallis, J.
Time and room TBA.

0201 **(06535)** Wallis, J.
Time and room TBA.

ECON399 *(PermReq)* **Individual Reading and Research For Undergraduates (1–3 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number. Prerequisite: six hours of upper-division economics courses.

ECON424 Computer Methods in Economics (3 credits) REG/P-F/AUD.
Prerequisites: ECON 305, ECON 306, ECON 321 and major code 22040. For ECON majors only.
0101 **(06552)** STAFF
MW 6:30–9:50 p.m. (PLS 1129)

ECON454 Theory of Public Finance and Fiscal Federalism (3 credits) REG/P-F/AUD.
Prerequisite: ECON 306, ECON 406 or permission of department. For ECON majors only. Credit will only be granted for ECON 450 or ECON 454.
0201 **(06562)** STAFF
MW 6:30–9:50 p.m. (TYD 1114)

ECON460 Industrial Organization (3 credits) REG/P-F/AUD.
Prerequisite: ECON 306, ECON 406 or permission of department. For ECON majors only.
0101 **(06572)** STAFF
TuTh 6:30–9:50 p.m. (TYD 2109)

ECON799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

ECON899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

EDCI CURRICULUM AND INSTRUCTION

(Education)

EDCI298 *(PermReq)* **Special Problems in Teacher Education (1–6 credits)** REG/P-F/AUD.
0101 **(06635)** STAFF
Time and room TBA.

0201 **(06636)** STAFF
Time and room TBA.

EDCI301 Teaching Art in the Elementary School (3 credits) REG.
For elementary and pre-elementary education majors only. Not open to art education majors.
0301 **(06646)** Hendricks, S.
Meets 06/02/03–06/20/03
MTuWThF 10 a.m.–1 p.m. (EDU 1315)

EDCI385 Computers for Teachers (3 credits) REG/P-F/AUD.
Prerequisites: admission to teacher education program and 2.5 GPA. For education majors only. Credit will only be granted for EDCI 385 or EDSP 480.
0301 **(06656)** Baccus, A.
Meets 06/02/03–06/20/03
MTuWThF 8:30–11:30 a.m. (CSS 1410)

0401 **(06657)** Frederick, R.
Meets 07/14/03–08/01/03
MTuWTh 8:30 a.m.–12:15 p.m. (EDU 0230)

EDCI397 Principles and Methods of Teaching in Elementary Schools (3 credits) REG/P-F/AUD.
Prerequisites: admission to teacher education program and 2.5 GPA. For education majors only.
0301 **(06667)** Bote, L.
Meets 06/02/03–06/20/03
MTuWThF 8:30–11:30 a.m. (EDU 2119)

0501 **(06668)** McGinnis, J.
Meets 06/23/03–07/11/03
MTuWTh 9 a.m.–12:45 p.m. (EDU 1315)

EDCI415 Methods of Teaching ESOL in Elementary Schools (3 credits) REG/P-F/AUD.
Prerequisite: EDCI 434 or permission of department.
0201 **(06678)** Stein, H.
TuTh 3:40–7 p.m. (EDU 2101)

EDCI443 Literature for Children and Youth (3 credits) REG/P-F/AUD.
For elementary education and pre-elementary education majors only. Also for in-service teachers.
0301 **(06698)** Saracho, O.
Meets 06/02/03–06/20/03
MTuWThF 12:30–4:15 p.m. (EDU 2119)

EDCI461 Materials for Creating Skilled and Motivated Readers (k–6) (3 credits) REG.
Prerequisite: permission of department. For elementary education majors only. Junior standing.
0501 **(06709)** Russell, S.
Meets 06/23/03–07/11/03
MTuWThF 9 a.m.–12 p.m. (EDU 2101)

EDCI463 Reading in the Secondary School (3 credits) REG/P-F/AUD.
Prerequisites: admission to teacher education program and 2.5 GPA; or permission of department required for post-baccalaureate students. For education majors only.
0301 **(06719)** Saracho, O.
Meets 06/02/03–06/20/03
MTuWThF 5–8 p.m. (EDU 0212)

EDCI464 Reading Instruction and Diagnosis Across Content Areas (3 credits) REG/P-F/AUD.
Prerequisite: EDCI 362 or permission of department for graduate students.
0301 **(06729)** Russell, S.
Meets 06/02/03–06/20/03
MTuWThF 4–7 p.m. (EDU 1107)

EDCI488A *(PermReq)* **Selected Topics in Teacher Education: Computer Mind Tools for Schools (3 credits)** REG.
Explores several different types of computer applications for use in schools and stresses their ability to support critical thinking. Technologies include spreadsheets, expert systems, databases, Internet, hypermedia and semantic networking. Course assignments will include projects using each technology.
0501 **(06739)** Sullivan, D.
Meets 06/23/03–07/11/03
MTuWThF 1–4 p.m. (EGR 3140)

EDCI489 Field Experiences in Education (1–4 credits) REG/P-F/AUD.
0101 **(06749)** STAFF
Time and room TBA.

0201 **(06750)** STAFF
Time and room TBA.

EDCI498 Special Problems in Teacher Education (1–6 credits) REG/P-F/AUD.
0101 **(06760)** STAFF
Time and room TBA.

0201 **(06761)** STAFF
Time and room TBA.

EDCI761 Advanced Clinical Practices in Reading Assessment (3 credits) REG/AUD.
Prerequisite: EDCI 665. Corequisite: EDCI 762.
0201 **(06792)** Codling, R.
Time and room TBA.

EDCI762 Advanced Clinical Practices in Reading Instruction (3 credits) REG/AUD.
Prerequisite: EDCI 665. Corequisite: EDCI 761.
0201 **(06802)** Codling, R.
Time and room TBA.

EDCI788 *(PermReq)* **Selected Topics in Teacher Education (1–3 credits)** REG/AUD.
0101 **(06812)** STAFF
Time and room TBA.

0201 **(06813)** STAFF
Time and room TBA.

EDCI788B *(PermReq)* **Selected Topics in Teacher Education: Professional Portfolio Development (1–3 credits)** REG/AUD.
Restricted to students in the Master's Leadership Program, or with instructor permission.
0501 **(06823)** Rennert-Ariev, P.
Meets 06/23/03–07/11/03
MTuWTh 1–4:45 p.m. (EDU 0206)

EDCI798 Special Problems in Teacher Education (1–6 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

EDCI799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

EDCI888 Apprenticeship in Education (1–8 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

EDCI899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

Session I (6 weeks) section 01XX – 6/2–7/11; **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

EDCP EDUCATION COUNSELING AND PERSONNEL SERVICES

(Education)

EDCP108B College and Career Advancement: Concepts and Skills: Academic Skills (1 credit) REG/P-F/AUD.
0101 **(06911)** Fallon, M.
Meets 06/09/03–06/30/03
MTuWTh 11 a.m.–12 p.m. (SHM 2102)

EDCP108E College and Career Advancement: Concepts and Skills (1 credit) REG/P-F/AUD.
0201 **(06921)** Murray, A.
Time and room TBA.

EDCP108N *(PermReq)* **College and Career Advancement: Concepts and Skills: Multi-Ethnic Students (1 credit)** REG/P-F/AUD.
0201 **(06931)** Thomas, P.
Th 10 a.m.–12:05 p.m. (HBK 0105)

EDCP310 Peer Counseling Theory and Skills (3 credits) REG/P-F/AUD.
0101 **(06941)** STAFF
TuTh 9 a.m.–12:20 p.m. (TWS 1154)

0201 **(06942)** STAFF
Time and room TBA.

EDCP317 Introduction to Leadership (3 credits) REG/P-F/AUD.
0101 **(06943)** STAFF
Time and room TBA.

EDCP386 *(PermReq)* **Experiential Learning (3–6 credits)** REG/P-F.
Individual instruction course. Contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

EDCP420 Education and Racism (3 credits) REG/P-F/AUD.
CORE: DIVERSITY
0101 **(06964)** STAFF
MW 9 a.m.–12:20 p.m. (EDU 3315)

EDCP489 *(PermReq)* **Field Experiences in Counseling and Personnel Services (1–4 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

EDCP498 Special Problems in Counseling and Personnel Services (1–3 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

EDCP498F Special Problems in Counseling and Personnel Services: Substance Abuse (1–3 credits) REG/P-F/AUD.
SP02 **(06990)** Wolcott, B.
Meets 06/22/03–07/28/03
Time and room TBA.

EDCP498M Special Problems in Counseling and Personnel Services: Child Psychology (1–3 credits) REG/P-F/AUD.
SP02 **(07010)** Garrett, M.
Meets 06/05/03–07/28/03
Time and room TBA.

EDCP611 Career Development Theory and Programs (3 credits) REG/AUD.
0101 **(07030)** Fabian, E.
MW 3:40–7 p.m. (EDU 3236)

EDCP617 Group Counseling (3 credits) REG/AUD.
Prerequisite: EDCP 616.
SP03 **(07071)** Marcantonio, C.
Meets 06/30/03–07/25/03
Time and room TBA.

0101 **(07072)** Lee, C.
TuTh 3:40–7 p.m. (EDU 2102)

EDCP778 Research Proposal Seminar (3 credits) REG/AUD.
SP03 **(07092)** Kovach, K.
Time and room TBA.

SP05 **(07093)** STAFF
Meets 06/22/03–06/23/03
Time and room TBA.

EDCP789 Advanced Topics in Counseling and Personnel Services (1–6 credits) REG/AUD.
SP03 **(07123)** STAFF
Meets 06/08/03–07/28/03
Time and room TBA.

EDCP789E Advanced Topics in Counseling and Personnel Services: Ethical Issues in Counseling (3 credits) REG/AUD.
0101 **(07124)** Edwards, Y.
TuTh 3:40–7 p.m. (EDU 3236)

EDCP798 Special Problems in Counseling and Personnel Services (1–6 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

EDCP799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

EDCP888 Apprenticeship in Counseling and Personnel Services (1–8 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

EDCP888U *(PermReq)* **Apprenticeship in Counseling and Personnel Services: College Student Personnel (3 credits)** REG/AUD.
0101 **(07156)** STAFF
M 2–5 p.m. (ARC 1127)
Time and room TBA. Dis

0201 **(07157)** STAFF
Tu 1:30–4:30 p.m. (ARC 1127)
Time and room TBA. Dis

EDCP889 Internship in Counseling and Personnel Services (1–8 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

EDCP899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

EDHD EDUCATION, HUMAN DEVELOPMENT

(Education)

EDHD306 Research Methods in Human Development (3 credits) REG/AUD.
0101 **(07230)** Gardner, A.
MW 12–3 p.m. (EDU 3233)
Time and room TBA. Dis

EDHD320 Human Development Through the Life Span (3 credits) REG/AUD.
0101 **(07240)** Marcus, R.
MW 12:30–3:40 p.m. (EDU 3315)
Time and room TBA. Dis

0201 **(07241)** Savage-Stevens, S.
TuTh 1–4:10 p.m. (EDU 3315)

EDHD411 Child Growth and Development (3 credits) REG/AUD.
0101 **(07251)** Savage-Stevens, S.
MW 1–4 p.m. (EDU 4233)
Time and room TBA. Dis

0201 **(07252)** STAFF
TuTh 4–7 p.m. (EDU 3233)
Time and room TBA. Dis

EDHD413 Adolescent Development (3 credits) REG/P-F/AUD.
0101 **(07262)** STAFF
TuTh 7–10:10 p.m. (EDU 3315)
Time and room TBA. Dis

0201 **(07263)** Perez-Edgar, K.
MW 4–7 p.m. (EDU 3233)
Time and room TBA. Dis

EDHD425 Language Development and Reading Acquisition (3 credits) REG.
0101 **(07273)** Kerr Daniels, J.
TuTh 1–4 p.m. (EDU 3315)

EDHD426 Cognition and Motivation in Reading: Reading in Content Areas I (3 credits) REG.
This course is primarily online. Attendance on the first day is mandatory. Monday attendance is mandatory and Wednesday is optional.
0101 **(07283)** Wilder, A.
MW 4:15–7 p.m. (EDU 0114)

EDHD430 Adolescent Violence (3 credits) REG/AUD.
Prerequisite: PSYC 100, EDHD 300 or permission of department.
0101 **(07293)** Marcus, R.
MW 4–7 p.m. (EDU 3233)
Time and room TBA. Dis

EDHD460 Educational Psychology (3 credits) REG.
Prerequisite: PSYC 100, EDHD 306 or permission of department.
0101 **(07303)** Parault, S.
TuTh 4–7 p.m. (EDU 3315)

EDHD489 *(PermReq)* **Field Experiences in Education (1–4 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

EDHD498 Special Problems in Education (1–3 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

EDHD789 Internship in Human Development; (3–8 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

EDHD798 Special Problems in Education (1–6 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

EDHD799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

EDHD888 Apprenticeship in Education (1–8 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

EDHD889 Internship in Education (3–8 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

EDHD899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

EDMS MEASUREMENT, STATISTICS AND EVALUATION

(Education)

EDMS451 Introduction to Educational Statistics (3 credits) REG/AUD.
Junior standing.
0101 **(07378)** STAFF
MTuWTh 12–1:40 p.m. (EDU 1107)

0102 **(07379)** STAFF
MTuWTh 2–3:40 p.m. (EDU 1107)

0201 **(07380)** STAFF
MTuWTh 12–1:40 p.m. (EDU 2119)

Session I (6 weeks) section 01XX – 6/2–7/11: **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

EDMS645 Quantitative Research Methods I (3 credits) REG/AUD.
Summer Sessions I and II of this course may be partially taught on the Web, but will also be meeting each class time with the instructor.
0101 **(07390)** Conley, M.
MTuWTh 5–6:40 p.m. (EDU 1121)

0201 **(07391)** STAFF
MTuWTh 5–6:40 p.m. (EDU 0212)

EDMS646 Quantitative Research Methods II (3 credits) REG/AUD.
Prerequisite: EDMS 645.
0101 **(07401)** Hendrickson, A.
MTuWTh 5–6:40 p.m. (EDU 4233)

0201 **(07402)** Hancock, G.
MTuWTh 5–6:40 p.m. (EDU 1107)

EDMS651 Applied Multiple Regression Analysis (3 credits) REG/AUD.
Prerequisite: EDMS 646 or equivalent.
0201 **(07412)** Conley, M.
MTuWTh 5–6:40 p.m. (EDU 1121)

EDMS798 Special Problems in Education (1–6 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

EDMS799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

EDMS889 *(PermReq)* **Internship in Measurement and Statistics; (3–12 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

EDMS899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

EDPL EDUCATION POLICY AND LEADERSHIP

(Education)

EDPL301 Foundations of Education (3 credits) REG/P-F/AUD.
Prerequisite: junior standing and admission to teacher education, Bachelor's degree or permission of department. Formerly EDPA 301.
0101 **(07479)** Herschbach, D.
MW 3:45–7 p.m. (EDU 3315)

0301 **(07480)** Splaine, J.
Meets 06/02/03–06/26/03
MTuTh 9 a.m.–12:45 p.m. (EDU 1121)

EDPL489 Field Experiences in Education (1–4 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number. Leadership students register for section 0110 with Dr. Carol Parham.

EDPL498 Special Problems in Education (1–3 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

EDPL634 The School Curriculum (3 credits) REG/AUD.
0101 **(07608)** Selden, S.
TuTh 3:40–7 p.m. (EDU 3233)

EDPL671 Education Law and Policy (3 credits) REG/AUD.
0201 **(07618)** Kivlighan, M.
MW 3:40–7 p.m. (EDU 2101)

EDPL679 Master's Seminar (3 credits) REG/AUD.
0110 **(07628)** Parham, C.
Time and room TBA.

0116 **(07629)** Hultgren, F.
Time and room TBA.

0124 **(07630)** Perna, L.
Time and room TBA.

0206 **(07631)** Mawhinney, H.
Time and room TBA.

0210 **(07632)** Parham, C.
Time and room TBA.

0216 **(07633)** Hultgren, F.
Time and room TBA.

EDPL690 Research in Education Policy, Planning and Administration (3 credits) REG/AUD.
0101 **(07643)** Hultgren, F.
TuTh 3:40–7 p.m. (EDU 2101)

EDPL788M Special Topics in Education Policy and Administration: Spirituality in Education (3 credits) REG/AUD.
0201 **(07653)** Lin, J.
TuTh 3:40–7 p.m. (EDU 2119)

EDPL788O Special Topics in Education Policy and Administration: Economic Evaluation of Education (3 credits) REG/AUD.
Class meets Tuesdays, June 3, 10 and 17, 4–9 p.m. and Friday, June 6, Wednesday June 11, and Friday June 20, 9 a.m. to 5 p.m.
0101 **(07663)** Klees, S.
Meets 06/03/03–06/20/03
Time and room TBA.

EDPL798 Special Problems in Education (1–6 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

EDPL799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

EDPL889 Internship in Education (3–8 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

EDPL899 Doctoral Dissertation Research (1–8 credits)
REG/S-F.
Individual instruction course. Contact department or instructor to obtain section number.

EDSP EDUCATION, SPECIAL

(Education)

EDSP210 Introduction to Special Education (3 credits)
REG/AUD.
Class Standing: Freshman or Sophomore. Not open to students who have completed more than 59 credits.
0101 **(07963)** Maccini, P.
Meets 06/02/03–06/29/03
MWTh 4:15–7 p.m. (EDU 2119)
Time and room TBA. Dis

EDSP376 Fundamentals of Sign Language (3 credits)
REG/P-F/AUD.
0101 **(07973)** St. Johns, R.
MW 7–10 p.m. (EDU 1107)
Time and room TBA. Dis

0201 **(07974)** STAFF
MW 7–10 p.m. (EDU 1315)
Time and room TBA. Dis

EDSP402 *(PermReq)* **Field Placement: Severe Disabilities I; (2–5 credits)** REG.
Pre- or corequisites: EDSP 400 and EDSP 404, or permission of department. Students without the required pre- or corequisites can register for this course with departmental approval. Open to special education graduate students only for this term.
0101 **(07984)** Brown, M.
Time and room TBA.

0201 **(07985)** Brown, M.
Time and room TBA.

EDSP415 Assessment in Special Education (3 credits)
REG/AUD.
Recommended: STAT 100 or SOCY 201. For EDSP or 0808P majors only. Also offered as EDSP 615. Credit will only be granted for EDSP 320, EDSP 415 or EDSP 615. Formerly EDSP 320.
0101 **(07995)** STAFF
TuTh 7–10:20 p.m. (EDU 2101)

EDSP416 Reading and Writing Instruction in Special Education I (3 credits) REG/AUD.
For EDSP or 0808P majors only. Also offered as EDSP 616. Credit will only be granted for EDSP 416, EDSP 443 or EDSP 616. Formerly EDSP 443. ***THIS COURSE WILL NOT BE OPEN TO UNDERGRADUATE SPECIAL EDUCATION MAJORS (AN EXCEPTION FOR SUMMER SESSIONS 2003)***
0101 **(08005)** Roberts, A.
TuTh 4–7:20 p.m. (EDU 0114)

EDSP421 *(PermReq)* **Field Placement III: Early Childhood Special Education (2–3 credits)** REG.
For EDSP or 0808P majors only. Students without the required pre- or corequisites can register for this course with departmental approval. Open to special education graduate students only for this term.
0101 **(08015)** Brown, M.
Time and room TBA.

0201 **(08016)** Brown, M.
Time and room TBA.

EDSP470 Introduction to Special Education (3 credits)
REG/AUD.
Open to all students except undergraduate special education majors.
0101 **(08026)** Maccini, P.
Meets 06/02/03–06/29/03
MWTh 4:15–7 p.m. (EDU 2119)
Time and room TBA. Dis

0201 **(08027)** Voth, L.
Meets 07/14/03–07/30/03
MW 9 a.m.–4:50 p.m. (EDU 1107)
Time and room TBA. Dis

EDSP489 Field Experiences in Special Education (1–4 credits) REG/P-F/AUD.
0101 **(08037)** Brown, M.
Time and room TBA.

0201 **(08038)** Brown, M.
Time and room TBA.

EDSP491 Characteristics of Learning Disabled Students (3 credits) REG/AUD.
Prerequisite: EDSP 470 or permission of department.
0201 **(08048)** STAFF
Meets 07/14/03–08/09/03
MWTh 7–10 p.m. (EDU 1107)
Time and room TBA. Dis

EDSP498 Special Problems in Special Education (1–6 credits)
REG.
Individual instruction course. Contact department or instructor to obtain section number.

EDSP499G Workshops, Clinics and Institutes in Special Education: Inclusive Practices in the Schools (3 credits) REG.
0101 **(08071)** Gruber, B.
TuTh 4–7 p.m. (EDU 1315)
Time and room TBA. Dis

EDSP499W Workshops, Clinics and Institutes in Special Education: School Violence and Disruption (3 credits) REG.
This class is for upper level undergraduate students.
0101 **(08081)** Drakeford, W.
MW 4–7 p.m. (EDU 1315)
Time and room TBA. Dis

Session I (6 weeks) section 01XX – 6/2–7/11: **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

EDSP600 *(PermReq)* **Exceptional Children and Youth (3 credits)** REG/AUD.
Prerequisite: nine hours in special education and permission of department.
0201 **(08091)** Voth, L.
Meets 07/14/03–08/22/03
Sa 9 a.m.–5:20 p.m. (EDU 1315)

EDSP607 School Violence and Disruption (3 credits) REG.
This course is for graduate students.
0101 **(08101)** Drakeford, W.
MW 4–7 p.m. (EDU 1315)
Time and room TBA. Dis

EDSP613 Behavior and Classroom Management in Special Education (3 credits) REG.
For EDSP majors only or permission of instructor. Also offered as EDSP 413. Credit will only be granted for EDSP 413 or EDSP 613.
0201 **(08111)** Barthold, C.
TuTh 4–7:20 p.m. (EDU 2102)

EDSP615 Evaluation and Measurement of Exceptional Children and Youth (3 credits) REG/AUD.
Prerequisites: EDMS 446, EDMS 646 and EDSP 600; or permission of department.
0101 **(08121)** STAFF
TuTh 7–10:20 p.m. (EDU 2101)

EDSP670 Single Subject Research in Special Education (3 credits) REG/AUD.
Prerequisite: EDSP 600 or permission of department.
0101 **(08131)** Egel, A.
MW 7–10 p.m. (EDU 1315)
Time and room TBA. Dis

EDSP788K Selected Topics in Special Education: Foundations and Educational Implications of Deaf-Blindness and Other Low-Incidence Disabilities (2 credits) REG/AUD.
For further details please contact Ms. Kristen Layton at (301) 405-0482.
0501 **(08141)** STAFF
Meets 06/23/03–06/27/03
MTuWThF 8:30 a.m.–3:30 p.m. (EDU 2119)

EDSP798 Special Problems in Special Education (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

EDSP799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

EDSP888 Apprenticeship in Special Education (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

EDSP889 Internship in Special Education; (3–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

EDSP899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

EDUC EDUCATION

(Education)

EDUC289A 21st Century Learning Environments: Students, Learning and Technology (3 credits) REG/P-F/AUD.
Students will explore and expand their knowledge of essential 21st century skills — technology fluency and applications, team building, collaboration tools and problem based critical thinking. Students will learn technology applications essential to college success, as well as opportunities to investigate career possibilities that utilize technology. This is a Young Scholars Program course. Enrollment by permission only. Please contact SPOC for further information at summer@umail.umd.edu.
04YS **(08216)** Pruitt-Mentle, D.
Meets 07/14/03–08/01/03
MTuWThF 9 a.m.–4 p.m. (ARC 1121)

ENAE ENGINEERING, AEROSPACE

(The A. James Clark School of Engineering)

ENAE283 Introduction to Aerospace Systems (3 credits) REG.
Prerequisites: PHYS 161, ENES 100 and ENES 102. Corequisites: ENAE 261 and PHYS 262. Formerly: ENAE 281 and ENAE 282. For ENAE majors only. Credit will only be granted for ENAE 281 and ENAE 282 or ENAE 283.
0101 **(08325)** STAFF
MTuWThF 1–2:20 p.m. (EGR 3102)

ENAE311 Aerodynamics I (3 credits) REG/P-F/AUD.
Prerequisites: ENES 221 and MATH 246. Corequisite: ENME 232. ENAE majors only or permission of department. Formerly ENAE 471.
0101 **(08335)** STAFF
MTuWThF 3–4:20 p.m. (EGR 2112)

ENAE423 Vibration and Aeroelasticity (3 credits) REG/P-F/AUD.
Prerequisite: ENAE 322. ENAE majors only or permission of department.
0101 **(08345)** Lee, S.
MTuWThF 8–9:20 a.m. (EGR 2112)

ENAE499 Elective Research (1–3 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ENAE799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

ENAE899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

ENBE BIOLOGICAL RESOURCES ENGINEERING

(Agriculture and Natural Resources)

ENBE388 *(PermReq)* **Honors Thesis Research (3–6 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

ENBE489 Special Problems in Biological Engineering (1–3 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ENBE499 Special Problems in Agricultural Engineering Technology (1–3 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ENBE699 Special Problems in Biological Engineering (1–6 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ENBE799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

ENBE899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

ENCE ENGINEERING, CIVIL

(The A. James Clark School of Engineering)

ENCE489 Special Problems in Civil Engineering (1–3 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ENCE653 Advanced Scheduling (3 credits) REG/AUD.
Credit will only be granted for ENCE 653 or ENCE 688S. Formerly ENCE 688S.
0201 **(08643)** Thornton, S.
TuTh 5:30–8:40 p.m. (EGL 0143)

ENCE665 Management of Project Teams (3 credits) REG/AUD.
Prerequisite: permission of department. For ENCE majors only.
0101 **(08657)** O'Connell, K.
Meets 06/02/03–08/22/03
M 5:30–8:35 p.m. (EGR 2107)

ENCE688 Advanced Topics in Civil Engineering (1–3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ENCE689 Seminar (1–16 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ENCE799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

ENCE899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

ENCH ENGINEERING, CHEMICAL

(The A. James Clark School of Engineering)

ENCH215 Chemical Engineering Analysis (3 credits) REG.
Prerequisite: CHEM 133 or CHEM 113. Pre- or corequisite: MATH 141.
0101 **(08734)** Weigand, W.
MTuWThF 9:30–10:50 a.m. (CHE 2136)

ENCH250 Computer Methods in Chemical Engineering (3 credits) REG/P-F/AUD.
Prerequisites: ENES 100 and ENCH 215. Corequisite: MATH 246.
0201 **(08744)** Wang, N.
MTuWThF 8–9:20 a.m. (CHE 2136)

ENCH437 Chemical Engineering Laboratory (3 credits) REG/P-F/AUD.
Prerequisites: ENCH 424, ENCH 426, ENCH 440 and ENCH 442. The corequisite, ENCH 426, must be taken at a later time since this course is not being offered during the Summer Sessions 2003.
0101 **(08754)** Holoman, T.
TuTh 11–11:50 a.m. (CHE 2145)
TuTh 11 a.m.–5 p.m. (CHE 1145) Lab

ENCH468 Research (1–3 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

ENCH648 Special Problems in Chemical Engineering (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

ENCH799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

ENCH899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

ENCO ENGINEERING, COOPERATIVE EDUCATION

(The A. James Clark School of Engineering)

ENCO098 *(PermReq)* **Summer Co-op Work Experience (No credit)** S-F.
0101 **(08823)** Sauber, H.
Time and room TBA.

0201 **(08824)** Sauber, H.
Time and room TBA.

Session I (6 weeks) section 01XX – 6/2–7/11: **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

ENEE ELECTRICAL AND COMPUTER ENGINEERING

(The A. James Clark School of Engineering)

ENEE204 *(PermReq)* **Basic Circuit Theory (3 credits)** REG.
Prerequisite: PHYS 262. Corequisite: MATH 246. Engineering College only (04).
0101 **(08874)** STAFF
Meets 06/02/03–07/23/03
MTuWTh 11 a.m.–12:20 p.m. (EAB 0307)

ENEE244 *(PermReq)* **Digital Logic Design (3 credits)** REG.
Prerequisite: ENEE 114 or CMSC 106. Restricted to students with 09090 or 09991 major codes. Engineering College only (04).
0101 **(08884)** STAFF
Meets 06/02/03–07/23/03
MTuWTh 9:30–10:50 a.m. (EGR 3106)
All lower-division CHEM, MATH, PHYS and Engineering courses that are required courses for the B.S. degree in electrical engineering must be completed before enrolling in any 300- or 400-level ENEE course (except ENEE 300 and ENEE 301). Transfer students will be allowed one term to complete all such courses after starting to take upper-level ENEE courses.

ENEE302 *(PermReq)* **Digital Electronics (3 credits)** REG.
Prerequisite: ENEE 204 and completion of all lower-division courses in the electrical engineering curriculum. Restricted to students with 09090 or 09991 major codes. See above note. ENEE majors (09090) only.
0101 **(08894)** STAFF
Meets 06/02/03–07/23/03
MTuWTh 8–9:20 a.m. (EAB 0307)

ENEE312 *(PermReq)* **Semiconductor Devices and Analog Electronics (3 credits)** REG.
Prerequisite: ENEE 302 and completion of all lower-division technical courses in the electrical engineering curriculum. Restricted to students with a 09090 major code. See above note. ENEE majors (09090) only.
0101 **(08904)** STAFF
Meets 06/02/03–07/23/03
MTuWTh 9:30–10:50 a.m. (EAB 0307)

ENEE350 *(PermReq)* **Computer Organization (3 credits)** REG.
Prerequisite: ENEE 244 and completion of all lower-division technical courses in the electrical engineering curriculum. See above note. For 09090 and 09991 majors only. Electrical engineering and computer engineering majors may not substitute CMSC 311 or ENEE 350. Not open to students who have completed ENEE 250. Formerly ENEE 250. ENEE majors (09090) only.
0101 **(08914)** STAFF
Meets 06/02/03–07/23/03
MTuWTh 8–9:20 a.m. (EGR 3106)

ENEE380 *(PermReq)* **Electromagnetic Theory (3 credits)** REG.
Prerequisites: MATH 241 and PHYS 263; and completion of all lower-division technical courses in the electrical engineering curriculum. See above note.
0101 **(08924)** STAFF
Meets 06/02/03–07/23/03
MTuWTh 12:30–1:50 p.m. (EAB 0307)

ENEE381 *(PermReq)* **Electromagnetic Wave Propagation (3 credits)** REG.
Prerequisite: ENEE 380 and completion of all lower-division technical courses in the electrical engineering curriculum. See above note. For ENEE majors only.
0101 **(08934)** STAFF
Meets 06/02/03–07/23/03
MTuWTh 8–9:20 a.m. (CHE 2110)

ENEE440 *(PermReq)* **Microprocessors (3 credits)** REG.
Prerequisite: ENEE 350 and completion of all lower-division technical courses in the electrical engineering curriculum. See above note. For 09090 and 09991 majors only. ENEE majors (09090) only.
0101 **(08944)** STAFF
Meets 06/02/03–07/23/03
MTuWTh 8–9:20 a.m. (CHE 2108)

ENEE499 *(PermReq)* **Senior Projects in Electrical Engineering (1–3 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

ENEE699 *(PermReq)* **Independent Studies in Electrical Engineering (1–3 credits)** REG/S-F.
Individual instruction course. Contact department or instructor to obtain section number.

ENEE799 *(PermReq)* **Master's Thesis Research (1–6 credits)** S-F.
Individual instruction course. Contact department or instructor to obtain section number.

ENEE899 *(PermReq)* **Doctoral Dissertation Research (1–8 credits)** S-F.
Individual instruction course. Contact department or instructor to obtain section number.

ENES ENGINEERING SCIENCE

(The A. James Clark School of Engineering)

ENES102 Statics (3 credits) REG/P-F/AUD.
Prerequisite: MATH 140. For engineering majors only. Formerly ENES 110.
0101 **(09624)** STAFF
MTuWTh 9:30–10:50 a.m. (CHE 2108)
TuTh 12:30–2:30 p.m. (CHE 2108) Dis

ENES220 Mechanics of Materials (3 credits) REG/P-F/AUD.
Prerequisites: ENES 102, MATH 141 and PHYS 161. For engineering majors only (not including ENEE majors).
0201 **(09634)** STAFF
MTuWTh 9:30–10:50 a.m. (EGR 2154)
TuTh 12:45–2:45 p.m. (CHE 2110) Dis

ENES221 Dynamics (3 credits) REG/P-F/AUD.
Prerequisites: ENES 102 or ENES 110, MATH 141 and PHYS 161.
0101 **(09644)** STAFF
MTuWThF 8–9:40 a.m. (EGR 2154)

0201 **(09645)** STAFF
MTuWThF 11 a.m.–12:40 p.m. (EGR 2154)

ENES435 Product Liability and Regulation (3 credits) REG/P-F/AUD.
Junior standing. Also offered as ENFP435.
0101 **(19301)** Brannigan, V.
TuTh 5–8:20 p.m. (EGR 0135)

ENFP ENGINEERING, FIRE PROTECTION

(The A. James Clark School of Engineering)

ENFP429 *(PermReq)* **Independent Studies (1–3 credits)** REG/P-F.
Individual instruction course. Contact department or instructor to obtain section number.

ENFP435 Product Liability and Regulation (3 credits) REG/P-F/AUD.
Junior standing. Also offered as ENES435.
0101 **(09697)** Brannigan, V.
TuTh 5–8:20 p.m. (EGR 0135)

ENFP612 Toxicity Evaluation and Analysis (3 credits) REG/AUD.
0101 **(09707)** Milke, J.
MW 5–8:20 p.m. (EGR 0135)

ENFP619 Graduate Seminar (1–3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ENFP629 Selected Topics; (3–6) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ENFP649 Special Problems (1–3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ENFP799 Master's Thesis Research (1–6 credits) REG/S-F.
Individual instruction course. Contact department or instructor to obtain section number.

ENGL ENGLISH

(Arts and Humanities)

ENGL101 Introduction to Writing (3 credits) REG.
An introductory course in academic writing.
0101 **(09774)** STAFF
MTuWThF 9:30–10:50 a.m. (ARC 1121)

0102 **(09775)** STAFF
TuTh 1–4:15 p.m. (SQH 2119)

0103 **(09776)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (SQH 1111)

0104 **(09777)** STAFF
MTuTh 6–8:10 p.m. (SQH 2119)

0202 **(09778)** STAFF
TuTh 6–9:15 p.m. (SQH 1103)

0203 **(09779)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (SQH 1105)

0204 **(09780)** STAFF
MWTh 6–8:10 p.m. (WDS 1131)

ENGL101B *(PermReq)* **Introduction to Writing (3 credits)** REG.
For bridge students only.
0101 **(09790)** STAFF
Meets 06/23/03–08/01/03
MTuWThF 1–2:30 p.m. (MTH B0425)

0201 **(09791)** STAFF
MTuWThF 1–2:30 p.m. (EGR 1102)

ENGL101X Introduction to Writing (3 credits) REG.
For students for whom English is a second language.
0101 **(09801)** STAFF
MTuWThF 9:30–10:50 a.m. (SQH 2120)

ENGL202 Literature of the Western World II: Renaissance to Modern (3 credits) REG/P-F/AUD.
CORE: Literature (HL)
0201 **(09811)** Solomon, D.
MW 6–9:15 p.m. (SQH 1101)

ENGL205 Introduction to Shakespeare (3 credits) REG/P-F/AUD.
CORE: Literature (HL) *Recommended for non-majors.*
0101 **(09822)** Chapman, M.
MW 6–9:15 p.m. (SQH 1101)

ENGL222 American Literature: 1865 to Present (3 credits) REG/P-F/AUD.
CORE: Literature (HL)
0101 **(09832)** Jessar, K.
TuTh 6–9:15 p.m. (SQH 2117)

0201 **(09833)** Van Egmond, P.
MW 1–4:15 p.m. (SQH 1105)

ENGL234 Introduction to African-American Literature (3 credits) REG/P-F/AUD.
CORE: Literature (HL) DIVERSITY
0201 **(09843)** Mondie, L.
TuTh 9 a.m.–12:15 p.m. (SQH 1117)

Session I (6 weeks) section 01XX – 6/2–7/11: **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

ENGL243 Introduction to Poetry (3 credits) REG/P-F/AUD.
CORE: Literature (HL)
0101 **(09853)** Cross, R.
MW 1–4:15 p.m. (SQH 1117)

0201 **(09854)** Grossman, M.
TuTh 6–9:15 p.m. (SQH 1119)

ENGL244 Introduction to Drama (3 credits) REG/P-F/AUD.
CORE: Literature (HL)
0101 **(09864)** Rosenthal, L.
TuTh 9 a.m.–12:15 p.m. (SQH 1103)

ENGL245 Film and the Narrative Tradition (3 credits) REG/P-F/AUD.
CORE: History or Theory of Arts (HA)
0401 **(09874)** Kauffman, L.
Meets 07/14/03–08/01/03
MTuWThF 1–4:15 p.m. (SQH 1120)

ENGL250 Introduction to Literature by Women (3 credits) REG/P-F/AUD.
CORE: Literature (HL) DIVERSITY *Also offered as WMST 255. Credit will only be granted for ENGL 250 or WMST 255.*
0101 **(09884)** Ryan, L.
TuTh 1–4:15 p.m. (SQH 1103)

ENGL281 Standard English Grammar, Usage and Diction (3 credits) REG/P-F/AUD.
0101 **(09894)** Oliver, G.
MW 6–9:15 p.m. (SQH 1117)

ENGL294 Introduction to Creative Writing (3 credits) REG/P-F/AUD.
Introduces students to what is involved in the working life of a writer, the career issues relevant to the field and the creative process that a writer goes through in a given style. Students will be given occasion to write in the modes of fiction, poetry and screenplay, will receive some practical guidance and will have a critical audience on whom to try out their work. Section 04YS is a Young Scholars Program course. Enrollment by permission only for Young Scholars. Please contact SPOC for further information at summer@umail.umd.edu.
0201 **(09904)** STAFF
TuTh 1–4:15 p.m. (SQH 2120)

04YS **(09905)** Weiner, J.
Meets 07/14/03–08/01/03
MTuWThF 9 a.m.–12 p.m. (SQH 2121)

ENGL301 Critical Methods in the Study of Literature (3 credits) REG/P-F/AUD.
For English and English education majors only.
0101 **(09914)** Macys, V.
MW 1–4:15 p.m. (SQH 2117)

ENGL304 The Major Works of Shakespeare (3 credits) REG/P-F/AUD.
Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL 403 and ENGL 404.
0201 **(09924)** Hamilton, D.
MW 6–9:15 p.m. (SQH 1107)

ENGL310 Medieval and Renaissance British Literature (3 credits) REG/P-F/AUD.
Prerequisite: two lower-level English courses, at least one in literature; or permission of department.
0101 **(09934)** Keenan, J.
MW 6–9:15 p.m. (SQH 1103)

ENGL313 American Literature (3 credits) REG.
Prerequisite: two lower-level English courses, at least one in literature; or permission of department.
0201 **(09944)** Levine, R.
TuTh 6–9:15 p.m. (SQH 1107)

ENGL348A Literary Works by Women: Science Fiction by Women (3 credits) REG/P-F/AUD.
CORE: DIVERSITY
0101 **(09954)** Donawerth, J.
MW 6–9:15 p.m. (SQH 1121)

ENGL360 African, Indian and Caribbean Writers (3 credits) REG/P-F/AUD.
CORE: DIVERSITY *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0201 **(09964)** Ray, S.
MW 1–4:15 p.m. (SQH 1107)

ENGL379G Special Topics in Literature: An American Comedy of Manners: The Films of Woody Allen (3 credits) REG.
0101 **(09974)** Miller, J.
TuTh 6:30–10 p.m. (SQH 1120)

ENGL379W Special Topics in Literature: Heroic Cinema: Visions, Ambitions and Consequences (3 credits) REG.
0201 **(09994)** Miller, J.
TuTh 6:30–10 p.m. (SQH 1120)

ENGL388P Writing Internship; (3–6) REG.
0201 **(10004)** Terchek, M.
Time and room TBA.

ENGL391 Advanced Composition (3 credits) REG.
Prerequisite: Junior standing and completion of ENGL 101 or equivalent.
0105 **(10014)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (SQH 1107)

0107 **(10015)** STAFF
MW 6–9:15 p.m. (SQH 1123)

0108 **(10016)** STAFF
TuTh 6–9:15 p.m. (SQH 1107)

0202 **(10017)** STAFF
MTuWThF 9:30–10:50 a.m. (SQH 1111)

0204 **(10018)** STAFF
MW 6–9:15 p.m. (SQH 2119)

0205 **(10019)** STAFF
TuTh 6–9:15 p.m. (SQH 2122)

ENGL392 Advanced Composition: Pre-Law (3 credits) REG/P-F/AUD.
Prerequisite: Junior standing and completion of ENGL 101 or equivalent.
0101 **(10029)** STAFF
MTuWThF 9:30–10:50 a.m. (SQH 2119)

ENGL393 Technical Writing (3 credits) REG.
Prerequisite: Junior standing and completion of ENGL 101 or equivalent.
0101 **(10039)** STAFF
MTuWThF 8–9:20 a.m. (SQH 1111)

0102 **(10040)** STAFF
MTuWThF 9:30–10:50 a.m. (SQH 1107)

0105 **(10041)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (SQH 1123)

0108 **(10042)** STAFF
MW 6–9:15 p.m. (SQH 1111)

0109 **(10043)** STAFF
MW 6–9:15 p.m. (SQH 2122)

0112 **(10044)** STAFF
TuTh 6–9:15 p.m. (SQH 2121)

0113 **(10045)** STAFF
TuTh 6–9:15 p.m. (SQH 1123)

0202 **(10046)** STAFF
MTuWThF 9:30–10:50 a.m. (SQH 2120)

0204 **(10047)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (SQH 2119)

0206 **(10048)** STAFF
MW 6–9:15 p.m. (SQH 1123)

0207 **(10049)** STAFF
MW 6–9:15 p.m. (SQH 1111)

0209 **(10050)** STAFF
TuTh 6–9:15 p.m. (SQH 1121)

0210 **(10051)** STAFF
TuTh 6–9:15 p.m. (SQH 1123)

0211 **(10052)** STAFF
MW 6–9:15 p.m. (SQH 1120)

ENGL393X Technical Writing (3 credits) REG.
Prerequisite: Junior standing and completion of ENGL 101 or equivalent. For students for whom English is a second language.
0101 **(10062)** STAFF
MTuWThF 9:30–10:50 a.m. (SQH 2121)

0103 **(10063)** STAFF
MW 6–9:15 p.m. (SQH 1107)

0202 **(10064)** STAFF
TuTh 6–9:15 p.m. (SQH 1111)

0203 **(10065)** STAFF
MW 6–9:15 p.m. (SQH 1121)

ENGL394 Business Writing (3 credits) REG.
Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the junior English requirement.
0102 **(10075)** STAFF
MTuWThF 9:30–10:50 a.m. (SQH 1123)

0103 **(10076)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (SQH 2119)

0104 **(10077)** STAFF
MW 6–9:15 p.m. (SQH 2121)

0105 **(10078)** STAFF
TuTh 6–9:15 p.m. (SQH 1121)

0107 **(10079)** STAFF
TuTh 6–9:15 p.m. (SQH 1105)

0108 **(10080)** STAFF
TuTh 6–9:15 p.m. (SQH 1119)

0109 **(10081)** STAFF
MW 6–9:15 p.m. (SQH 1105)

0201 **(10082)** STAFF
MTuWThF 9:30–10:50 a.m. (SQH 1105)

0203 **(10083)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (SQH 1107)

0204 **(10084)** STAFF
MW 6–9:15 p.m. (SQH 1105)

0205 **(10085)** STAFF
TuTh 6–9:15 p.m. (SQH 2121)

0206 **(10086)** STAFF
TuTh 6–9:15 p.m. (KEY 0120)

ENGL395 Writing for Health Professions (3 credits) REG.
Prerequisite: Junior standing and completion of ENGL 101 or equivalent.
0101 **(10096)** McCullough, L.
MTuWThF 9:30–10:50 a.m. (SQH 1101)

ENGL399 *(PermReq)* **Senior Seminar: F. Scott and Zelda Fitzgerald (3 credits)** REG/P-F/AUD.
0101 **(10106)** Barks, C.
TuTh 6–9:15 p.m. (SQH 3105)

ENGL429 *(PermReq)* **Independent Research in English (1–6 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ENGL437 Contemporary American Literature (3 credits) REG/P-F/AUD.
Prerequisite: two English courses in literature or permission of department. Also offered as ENGL 631.
0101 **(10118)** Mallios, P.
TuTh 6–9:15 p.m. (SQH 2122)

ENGL462 Folksong and Ballad (3 credits) REG/P-F/AUD.
0101 **(10128)** Pearson, B.
TuTh 1–4:15 p.m. (SQH 2122)

ENGL488S Topics in Advanced Writing: A Voice of One's Own: Writing the Personal Essay (3 credits) REG/P-F/AUD.
0301 **(10138)** Leonardi, S.
Meets 06/02/03–07/11/03
MTuWThF 9 a.m.–12:15 p.m. (SQH 1117)

Session I (6 weeks) section 01XX – 6/2–7/11; **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

ENGL489A Special Topics in English Language: The Language of Advertising (3 credits) REG/P-F/AUD.
0201 **(10148)** Hendrickson, A.
MW 6–9:15 p.m. (SQH 1117)

ENGL631 Readings in 20th Century American Literature (3 credits) REG/AUD.
Also offered as ENGL 437.
0101 **(10168)** Mallios, P.
TuTh 6–9:15 p.m. (SQH 2122)

ENGL699 *(PermReq)* **Independent Study (1–3 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ENGL799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

ENGL899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

ENMA ENGINEERING, MATERIALS

(The A. James Clark School of Engineering)

ENMA499 *(PermReq)* **Senior Laboratory Project (3 credits)** REG/P-F/AUD.
0201 **(10233)** Christou, A.
Time and room TBA.

ENMA698 Special Problems in Materials Science and Engineering (1–3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ENMA799 *(PermReq)* **Master's Thesis Research (1–6 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

ENMA899 *(PermReq)* **Doctoral Dissertation Research (1–8 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

ENME ENGINEERING, MECHANICAL

(The A. James Clark School of Engineering)

ENME232 Thermodynamics (3 credits) REG/P-F/AUD.
Prerequisite: PHYS 262.
0101 **(10303)** Ainane, S.
MTuWTh 9–10:40 a.m. (EGL 1204)

ENME320 Thermodynamics (3 credits) REG/P-F/AUD.
Prerequisites: MATH 141 and PHYS 262.
0101 **(10313)** Ohadi, M.
MTuWTh 9–10:40 a.m. (EGR 0110)

ENME331 Fluid Mechanics (3 credits) REG/P-F/AUD.
Prerequisites: ENME 232 and ENES 221.
0101 **(10323)** Bigio, D.
TuTh 12:30–3:50 p.m. (EGR 3106)

ENME332 Transfer Processes (3 credits) REG/P-F/AUD.
Prerequisite: ENME 331.
0101 **(10333)** STAFF
MTuWTh 9–10:40 a.m. (EGR 3102)

ENME351 Electronics and Instrumentation II (3 credits) REG/P-F/AUD.
Prerequisites: ENME 252 and PHYS 263.
0101 **(10343)** Rothblum, R.
MW 12:30–2:30 p.m. (EGR 0110)
MW 2:40–4:40 p.m. (EGR 0110) Lab
0102 **(10344)** Rothblum, R.
MW 12:30–2:30 p.m. (EGR 0110)
MW 4:45–6:45 p.m. (EGR 0110) Lab

ENME361 Vibration, Controls and Optimization I (3 credits) REG/P-F/AUD.
Prerequisites: ENES 221, ENES 220 and MATH 246.
0101 **(10354)** Coder, D.
MTuW 9–11:15 a.m. (EGR 0135)

ENME400 Machine Design (3 credits) REG/P-F/AUD.
Senior standing.
0101 **(10364)** Beigel, T.
MTuW 4–6:15 p.m. (EGR 1102)

ENME414 Computer-Aided Design (3 credits) REG/P-F/AUD.
Prerequisite: MATH 241 or equivalent.
0101 **(10374)** STAFF
TuTh 12:30–3:50 p.m. (EGR 0135)

ENME462 Vibrations, Controls and Optimization II (3 credits) REG/P-F/AUD.
Prerequisites: ENME 351 and ENME 361. Formerly ENME 362.
0101 **(10384)** Belai, C.
MTuWTh 8–9:40 a.m. (JMP 3104)

ENME488 *(PermReq)* **Special Problems (3 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ENME489T Special Topics in Mechanical Engineering: Turbomachinery (3 credits) REG/P-F/AUD.
0101 **(10399)** Marks, C.
MTuWTh 10–11:40 a.m. (EGR 2112)

ENME799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

ENME899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

ENNU ENGINEERING, NUCLEAR

(The A. James Clark School of Engineering)

ENNU468 Research (2–3 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

ENNU648 Special Problems in Nuclear Engineering (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

ENNU799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

ENNU899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

ENPM ENGINEERING, PROFESSIONAL MASTERS

(The A. James Clark School of Engineering)

ENPM627 Environmental Risk Analysis (3 credits) REG/AUD.
01FS **(10650)** Eisenberg, N.
Meets 06/02/03–07/23/03
Time and room TBA.

01HT **(10651)** Eisenberg, N.
Meets 06/02/03–07/23/03
Time and room TBA.

01SG **(10652)** Eisenberg, N.
Meets 06/02/03–07/23/03
Time and room TBA.

01SM **(10653)** Eisenberg, N.
Meets 06/02/03–07/23/03
Time and room TBA.

01TV **(10654)** Eisenberg, N.
Meets 06/02/03–07/23/03
Time and room TBA.

0101 **(10655)** Eisenberg, N.
Meets 06/02/03–07/23/03
MW 5:30–8:10 p.m. (EGR 3102)

ENPM808 *(PermReq)* **Advanced Topics in Engineering (1–3 credits)** REG/AUD.
0101 **(10665)** Syrmos, G.
Time and room TBA.

ENPM808F Advanced Topics in Engineering: Applied Finite Element Methods (3 credits) REG/AUD.
01FS **(10675)** Etheridge, J.
Meets 06/03/03–07/24/03
Time and room TBA.

01HT **(10676)** Etheridge, J.
Meets 06/03/03–07/24/03
Time and room TBA.

01SG **(10677)** Etheridge, J.
Meets 06/03/03–07/24/03
Time and room TBA.

01SM **(10678)** Etheridge, J.
Meets 06/03/03–07/24/03
Time and room TBA.

01TV **(10679)** Etheridge, J.
Meets 06/03/03–07/24/03
Time and room TBA.

0101 **(10680)** Etheridge, J.
Meets 06/03/03–07/24/03
TuTh 5:30–8:10 p.m. (ITV 1111)

ENPM808N Advanced Topics in Engineering: Network Security (3 credits) REG/AUD.
01FS **(10690)** Napjus, C.
Meets 06/03/03–07/24/03
Time and room TBA.

01HT **(10691)** Napjus, C.
Meets 06/03/03–07/24/03
Time and room TBA.

01SG **(10692)** Napjus, C.
Meets 06/03/03–07/24/03
Time and room TBA.

01SM **(10693)** Napjus, C.
Meets 06/03/03–07/24/03
Time and room TBA.

01TV **(10694)** Napjus, C.
Meets 06/03/03–07/24/03
Time and room TBA.

0101 **(10695)** Napjus, C.
Meets 06/03/03–07/24/03
TuTh 6–8:40 p.m. (EGR 3102)

Session I (6 weeks) section 01XX – 6/2–7/11; **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

ENPM808W Advanced Topics in Engineering: Systems Engineering Aspects of Wireless Communications (3 credits) REG/AUD.
01FS **(10705)** Ravishankar, C.
Meets 06/02/03–07/23/03
Time and room TBA.

01HT **(10706)** Ravishankar, C.
Meets 06/02/03–07/23/03
Time and room TBA.

01SG **(10707)** Ravishankar, C.
Meets 06/02/03–07/23/03
Time and room TBA.

01SM **(10708)** Ravishankar, C.
Meets 06/02/03–07/23/03
Time and room TBA.

01TV **(10709)** Ravishankar, C.
Meets 06/02/03–07/23/03
Time and room TBA.

0101 **(10710)** Ravishankar, C.
Meets 06/02/03–07/23/03
MW 5:30–8:10 p.m. (EGR 2154)

ENRE RELIABILITY ENGINEERING

(The A. James Clark School of Engineering)

ENRE467 System Safety Engineering (3 credits) REG/P-F/AUD.
Prerequisites: MATH 246 and PHYS 263; or permission of department.
0101 **(10767)** Allocco, M.
Th 5:30–8:50 p.m. (ITV 1100)

ENRE620 Mathematical Techniques of Reliability Engineering (3 credits) REG/AUD.
Also offered as ENNU 620.
0101 **(10789)** Ross, D.
Tu 5–8:10 p.m. (EGR 2103)

ENRE648 *(PermReq)* **Special Problems in Reliability Engineering (1–6 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ENRE799 Master's Thesis Research (1–6 credits) REG/S-F.
Individual instruction course. Contact department or instructor to obtain section number.

ENRE899 Doctoral Dissertation Research (1–8 credits) REG/S-F.
Individual instruction course. Contact department or instructor to obtain section number.

ENSE SYSTEMS ENGINEERING

(The A. James Clark School of Engineering)

ENSE799 *(PermReq)* **Systems Engineering Thesis: Masters Thesis Research (1–6 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number. Contact Systems Engineering Office, Rm. 2172 A. V. Williams Bldg. to make arrangements.

ENSP ENVIRONMENTAL SCIENCE AND POLICY

(Agriculture and Natural Resources)

ENSP386 Internship (3–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number. Prerequisite: internship proposal approved by the specialty advisor, the director of ENSP and the student's internship sponsor.

ENTM ENTOMOLOGY

(Life Sciences)

ENTM699 Advanced Entomology (1–6 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ENTM789 Field Experience in Pest Management (1–6 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ENTM799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

ENTM899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

ENTS TELECOMMUNICATIONS

(The A. James Clark School of Engineering)

ENTS609 Telecommunications Project (3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

ENTS689E Special Topics: Recent Advances in Wireless Communications (3 credits) REG.
0201 **(11085)** Etemad, K.
TuTh 5–8:30 p.m. (AVW 2358)

ENTS689F Special Topics: Telecommunications Policy and the Internet (3 credits) REG.
0101 **(11095)** Sallet, J.
TuTh 5:30–9 p.m. (PLS 1176)

FMST FAMILY STUDIES

(Health and Human Performance)

FMST260 Couple Relationships (3 credits) REG/P-F/AUD.
0101 **(11145)** Rubin, R.
MW 6–9:30 p.m. (MMH 0108)

FMST290 Family Economics (3 credits) REG/P-F/AUD.
0101 **(11155)** Knight, W.
TuTh 6–9:20 p.m. (MMH 0108)

FMST298F Special Topics in Family Studies: Future of Families (3 credits) REG/P-F/AUD.
0201 **(11165)** Tyler, C.
TuTh 2–5:20 p.m. (MMH 1400)

FMST302 Research Methods in Family Studies (3 credits) REG/P-F/AUD.
Prerequisite: introductory statistics course. For FMST majors only.
0101 **(11175)** Hoard, L.
TuTh 6–9:20 p.m. (MMH 1304)

FMST330 Family Theories and Patterns (3 credits) REG/AUD.
Junior standing.
0101 **(11185)** Zeiger, R.
TuTh 9:30 a.m.–12:50 p.m. (MMH 0108)

FMST332 Children in Families (3 credits) REG/P-F/AUD.
Prerequisite: FMST 105 or PSYC 100.
0101 **(11195)** Falconier, M.
MW 2–5:20 p.m. (MMH 0108)

0201 **(11196)** Maring, E.
TuTh 2–5:20 p.m. (MMH 0108)

FMST341 Personal and Family Finance (3 credits) REG/P-F/AUD.
0201 **(11206)** Knight, W.
TuTh 6–9:20 p.m. (MMH 1400)

FMST381 Poverty, Affluence and Families (3 credits) REG/P-F/AUD.
CORE: DIVERSITY *Prerequisite: SOCY 100 or SOCY 105.*
0201 **(11216)** Twombly, C.
MW 2–5:20 p.m. (MMH 0108)

FMST383 Delivery of Human Services to Families (3 credits) REG/P-F/AUD.
Prerequisite: FMST 330.
0201 **(11226)** Morton, G.
TuTh 9:30 a.m.–12:50 p.m. (MMH 3418)

FMST386 *(PermReq)* **Experiential Learning (3–6 credits)** REG/P-F.
Individual instruction course. Contact department or instructor to obtain section number. Prerequisite: permission of department. Junior standing.

FMST399 *(PermReq)* **Independent Study (1–6 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number. Individualized family and community studies projects of interest to student and faculty.

FMST431 Family Crises and Intervention (3 credits) REG/P-F/AUD.
Prerequisite: PSYC 100.
0101 **(11240)** Epstein, N.
TuTh 2–5:20 p.m. (MMH 0108)

0401 **(11241)** Zeiger, R.
Meets 07/14/03–08/01/03
MTuW 9 a.m.–1:30 p.m. (MMH 1304)

FMST460 Violence in Families (3 credits) REG/P-F/AUD.
Prerequisite: PSYC 100,SOCY 100 or SOCY 105.
0101 **(11251)** Twombly, C.
MW 2–5:20 p.m. (KEY 0102)

FMST477 *(PermReq)* **Internship and Analysis in Family Studies (3 credits)** REG/P-F/AUD.
Prerequisites: FMST 383, plus an additional six FMST credits and permission of department. For FMST majors only. Credit will only be granted for FMST 477 or FMST 347. Meets on alternate Tuesdays. A planned, supervised internship complemented by analysis. Opportunities to integrate theory and practice. Field experience requires minimum of 120 hours per semester.
0101 **(11261)** Oravecz, L.
Meets 06/02/03–08/17/03
W 9:30 am–12:50 p.m. (MMH 1206)
Time and room TBA. Dis

FMST487 Legal Aspects of Family Problems (3 credits) REG/P-F/AUD.
0101 **(11271)** Myricks, N.
MW 2–5:20 p.m. (MMH 1400)

FMST497 The Child and the Law (3 credits) REG/P-F/AUD.
0101 **(11281)** Myricks, N.
MW 9:30 a.m.–12:50 p.m. (MMH 3418)

FMST498 *(PermReq)* **Special Topics (1–3 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number. Individual family studies instruction course on topics of interest to student and faculty.

FMST498R Special Topics: Sexuality and Family Relations (3 credits) REG/P-F/AUD.
Examination of sexuality-related issues across the family life span, including childhood sexual abuse, adolescent sexuality, sexual orientation, rape, intimacy, infidelity, fertility and sexuality and aging.
0201 **(11293)** Burdette, R.
MW 6–9:20 p.m. (MMH 1108A)

FMST498S Special Topics: Sexuality: Issues in Family Therapy and Service Delivery (3 credits) REG/P-F/AUD.
0101 **(11303)** Epstein, N.
TuTh 9:30 a.m.–12:50 p.m. (MMH 1108A)

FMST645 Sexuality: Issues in Family Therapy and Service Delivery (3 credits) REG/AUD.
Prerequisites: a basic course in human sexuality and permission of instructor.
0101 **(11313)** Epstein, N.
TuTh 9:30 a.m.–12:50 p.m. (MMH 1108A)

Session I (6 weeks) section 01XX – 6/2–7/11; **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

FMST654 Clinical Marriage and Family Therapy Practice (3 credits) REG/AUD.
Prerequisite: FMST 651. Limited to students admitted to the family therapy program.
0101 **(11323)** Werlinich, C.
M 8 a.m.–4:30 p.m. (arranged)

0201 **(11324)** Werlinich, C.
M 8 a.m.–4:30 p.m. (arranged)

FMST658 Supervised Clinical Practice of Marriage and Family Therapy; (1 credit) S-F.
0101 **(11334)** Gaylin, N.
W 9 a.m.–12 p.m. (MMH 1310)
Time and room TBA. Dis

0201 **(11335)** Werlinich, C.
W 9 a.m.–12 p.m. (MMH 1310)
Time and room TBA. Dis

FMST689 *(PermReq)* **Internship (3–6 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number. Internship related to student's chosen specialization.

FMST698 *(PermReq)* **Advanced Topics in Family Studies (1–3 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

FMST698C Advanced Topics in Family Studies: Family Crises and Intervention (3 credits) REG/AUD.
0101 **(11349)** Epstein, N.
TuTh 2–5:20 p.m. (MMH 0108)

0401 **(11350)** Zeiger, R.
Meets 07/14/03–08/01/03
MTuW 9 a.m.–1:30 p.m. (MMH 1304)

FMST698R Advanced Topics in Family Studies: Sexuality and Family Relations (3 credits) REG/AUD.
Examination of sexuality-related issues across the family life span, including childhood sexual abuse, adolescent sexuality, sexual orientation, rape, intimacy, infidelity, fertility and sexuality and aging.
0201 **(11360)** Burdette, R.
MW 6–9:20 p.m. (MMH 1108A)

FMST698V Advanced Topics in Family Studies: Violence in Families (3 credits) REG/AUD.
0101 **(11370)** Twombly, C.
MW 2–5:20 p.m. (KEY 0102)

FMST699 Independent Study (1–6 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

FMST789 *(PermReq)* **Non-Thesis Research (1–3 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

FMST799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

FMST899 Doctoral Dissertation Research (1–8 credits) REG/S-F.
0207 **(11386)** Koblinsky, S.
Time and room TBA.

FREN FRENCH

(Arts and Humanities)

FREN101 Elementary French I (4 credits) REG/P-F/AUD.
Not open to students with two or more years of high school level French or to native/fluent speakers of French.
0101 **(11436)** STAFF
TuWTh 6–9 p.m. (JMZ 0103)

FREN102 Elementary French II (4 credits) REG/P-F/AUD.
Prerequisite: FREN 101 at UMCP or permission of department.
0201 **(11446)** STAFF
TuWTh 6–9 p.m. (JMZ 0103)

FREN103 Elementary French Review (4 credits) REG/P-F/AUD.
Limited to students who have completed fewer than three years of high school French. Not open to students who have completed FREN 102 or to native/fluent speakers of French. Credit will only be granted for FREN 102 or FREN 103.
0101 **(11456)** STAFF
TuWTh 6–9 p.m. (JMZ 0118)

FREN201 Intermediate French (4 credits) REG/P-F/AUD.
CORE: Humanities (HO) *Prerequisite: FREN 102. Credit will only be granted for FREN 201 or FREN 203. Formerly FREN 203.*
0101 **(11466)** STAFF
TuWTh 6–9 p.m. (JMZ 0120)

FREN202 Intermediate French Review (4 credits) REG/P-F/AUD.
Prerequisite: FREN 103. Not open to students who have completed FREN 201 (formerly: FREN 203).
0201 **(11476)** STAFF
TuWTh 6–9 p.m. (JMZ 0118)

FREN204 French Grammar and Composition (3 credits) REG/P-F/AUD.
CORE: Humanities (HO) *Prerequisite: FREN 201 or FREN 202. Open to students who have completed four years (Level four) of high school French.*
0101 **(11486)** STAFF
TuTh 6–9:20 p.m. (JMZ 0122)

FREN250 Readings in French (3 credits) REG/P-F/AUD.
CORE: Literature (HL) *Prerequisite: FREN 201, FREN 202 or equivalent. Not open to native speakers.*
0101 **(11496)** STAFF
MW 6–9:20 p.m. (JMZ 0122)

FREN301 Composition and Style (3 credits) REG/P-F/AUD.
Prerequisite: FREN 204 or permission of department.
0201 **(11506)** STAFF
TuTh 6–9:20 p.m. (JMZ 0120)

FREN311 French Conversation (3 credits) REG/P-F/AUD.
Prerequisite: any 200-level course in French above FREN 201 or FREN 202; or permission of department. Not open to native speakers. Taught concurrently with FREN 312.
0201 **(11516)** STAFF
MW 6–9:20 p.m. (JMZ 1211)

FREN312 Introduction to French Culture: The French Press (3 credits) REG/P-F/AUD.
Prerequisite: any 200-level course in French above FREN 203 or permission of department. Not open to native speakers. Taught concurrently with FREN 311.
0201 **(11526)** STAFF
MW 6–9:20 p.m. (JMZ 1226)

FREN799 Master's Thesis Research (1–6 credits) REG/S-F.
Individual instruction course. Contact department or instructor to obtain section number.

GEOG GEOGRAPHY

(Behavioral and Social Sciences)

GEOG100 Introduction to Geography (3 credits) REG/P-F.
CORE: Behavioral and Social Science (SB)
0101 **(11588)** Cirrincione, J.
MW 5–8:30 p.m. (LEF 2205)

GEOG140 Coastal Environments (3 credits) REG/P-F/AUD.
CORE: Physical Science (PS)
0201 **(11598)** Kearney, M.
TuTh 9:30 a.m.–1 p.m. (LEF 2166)

GEOG170 Maps and Map Use (3 credits) REG/P-F/AUD.
CORE: Mathematics or Formal Reasoning (MS)
0101 **(11608)** Brodsky, H.
TuTh 9 a.m.–12:30 p.m. (LEF 1222)

GEOG320 The United States and Canada (3 credits)
REG/P-F/AUD.
0201 **(11618)** Eney, A.
MW 9 a.m.–12:30 p.m. (LEF 2166)

GEOG321 Maryland and Adjacent Areas (3 credits)
REG/P-F/AUD.
0201 **(11628)** Eney, A.
MW 1–4:30 p.m. (LEF 2166)

GEOG323 Latin America (3 credits) REG/P-F/AUD.
CORE: DIVERSITY
0101 **(11638)** Luna, R.
MW 1–4:30 p.m. (LEF 2166)

GEOG372 Remote Sensing (3 credits) REG/P-F/AUD.
There is a $40 lab fee for this course.
0101 **(11648)** Weiner, M.
TuTh 6–9:30 p.m. (LEF 1221)

GEOG373 Geographic Information Systems (3 credits)
REG/P-F/AUD.
There is a $40.00 lab fee for this course.
01Z1 **(11659)** Steele, C.
Meets 06/02/03–07/11/03
MW 6:15–9:45 p.m. (arranged)

Section 01Z1 is taught at The Universities at Shady Grove, 9630 Gudelsky Drive, Rockville MD.
0201 **(11658)** Hyde, P.
MW 6–9:30 p.m. (LEF 2166)

GEOG384 *(PermReq)* **Internship in Geography (3 credits)** S-F.
Individual instruction course. Contact department or instructor to obtain section number. *Prerequisite: GEOG 305, GEOG 310 and permission of department. Corequisite: GEOG 385.*

GEOG385 *(PermReq)* **Internship Research Paper (3 credits)**
REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number. *Prerequisite: GEOG 305, GEOG 310 and permission of department. Corequisite: GEOG 384.*

GEOG398*(PermReq)* **Special Topics in Geography: Satellites, Technology and Global Change; (3 credits)** Grade Method: REG/P-F/AUD.
Global environmental change is one of the most pressing international concerns of the 21st century. Everyone is affected by changes in the Earth's atmosphere, population growth and its effect on land use and natural resources, and how these affect life. This course will examine global changes in the environment by using satellite data and technology associated with information systems. Using real data from satellites and computerized Geographic Information Systems (GIS), young scholars will be given the opportunity to work on research projects examining global change. This is a Young Scholars Program course. Enrollment by permission only. Please contact SPOC for further information at summer@umail.umd.edu.
04YS(11840) Geores, M. (Seats=25, Open=25, Waitlist=0)
Books
Meets 7/14/03–08/01/03
MtuWThF... 9:30 a.m.–4:30 p.m.

GEOG421 Cultural Ecology (3 credits) REG/P-F/AUD.
02Z1 **(11673)** Kearney, B.
Meets 07/14/03–08/24/03
TuWTh 10 a.m.–12:25 p.m. (arranged)

Section 02Z1 is taught at The Universities at Shady Grove, 9630 Gudelsky Drive, Rockville MD.
0201 **(11672)** Kearney, B.
TuTh 2–5:30 p.m. (LEF 2166)

GEOG422 Population Geography (3 credits) REG/P-F/AUD.
0101 **(11682)** Zlatic, M.
MW 6–9:30 p.m. (LEF 1222)

GEOG498 *(PermReq)* **Topical Investigations (1–3 credits)**
REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

Session I (6 weeks) section 01XX – 6/2–7/11: **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

GEOG788 *(PermReq)* **Selected Topics in Geography (1–3 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

GEOG788D Selected Topics in Geography: Population Geography (3 credits)
0101 **(19302)** Zlatic, M.
MW 6–9:30 p.m. (LEF 1222)

GEOG788E Selected Topics in Geography: Cultural Ecology (1–3 credits)
02Z1 **(11674)** Kearney, B.
Meets 07/14/03–08/24/03
TuWTh 10 a.m.–12:25 p.m. (Arranged)

0201 **(11744)** Kearney, B.
TuTh 2–5:30 p.m. (LEF 2166)

GEOG789 (PermReq) Independent Readings (1–3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number. Contact department to make arrangements.

GEOG790 *(PermReq)* **Internship in Geography (3 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number. Contact department to make arrangements.

GEOG799 *(PermReq)* **Master's Thesis Research (1–6 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

GEOG899 *(PermReq)* **Doctoral Dissertation Research (1–8 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

GEOL GEOLOGY

(Computer, Mathematical and Physical Sciences)

GEOL100 Physical Geology (3 credits) REG/P-F/AUD.
Credit will only be granted for GEOL 100, GEOL 103, GEOL 105 or GEOL 107. CORE Physical Science Laboratory (PL) course only when taken concurrently with GEOL 110.
0101 **(11888)** Tomascak, P.
MTuWThF 9:30–10:50 a.m. (PLS 1140)

GEOL110 Physical Geology Laboratory; (1 credit) REG/P-F/AUD.
Pre- or corequisite: GEOL 100 or GEOL 120. CORE Physical Science Laboratory (PL) course only when taken with GEOL 100.
0101 **(11898)** STAFF
MW 12–3 p.m. (GEO 2106) Lab

GEOL120 Environmental Geology (3 credits) REG/P-F/AUD.
CORE: Physical Science (PS)
0101 **(11908)** STAFF
MTuWThF 9:30–10:50 a.m. (PLS 1130)

GEOL499 (PermReq) Special Problems in Geology (1–3 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

GEOL799 Master's Thesis Research (1–4 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

GEOL899 Doctoral Dissertation Research (1–8 credits) REG/S-F.
Individual instruction course. Contact department or instructor to obtain section number.

GERM GERMANIC STUDIES

(Arts and Humanities)

GERM101 Elementary German I (4 credits) REG/P-F/AUD.
Formerly GERM 111.
0101 **(12051)** STAFF
MTuWThF 9–11 a.m. (JMZ 0103)

GERM102 Elementary German II (4 credits) REG/P-F/AUD.
Prerequisite: GERM 101 or equivalent. Formerly GERM 112.
0201 **(12061)** STAFF
MTuWThF 9–11 a.m. (JMZ 0103)

GERM201 Intermediate German I (4 credits) REG/P-F/AUD.
CORE: Humanities (HO) Prerequisite: GERM 102.
0101 **(12071)** STAFF
MTuWThF 9–11 a.m. (JMZ 0118)

GERM202 Intermediate German II (4 credits) REG/P-F/AUD.
CORE: Humanities (HO) Prerequisite: GERM 201.
0201 **(12081)** STAFF
MTuWThF 9–11 a.m. (JMZ 0118)

GERM415 German/English Translation I (3 credits) REG/P-F/AUD.
Does not fulfill major requirements in German. Not open to students who have completed GERM 101, GERM 102, GERM 201, GERM 202, GERM 301 or GERM 302.
0101 **(12091)** STAFF
MW 4–7:30 p.m. (JMZ 0125)

0201 **(12092)** STAFF
TuTh 4–7:30 p.m. (JMZ 0122)

GERM899 Doctoral Dissertation Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

GVPT GOVERNMENT AND POLITICS

(Behavioral and Social Sciences)

GVPT100 Principles of Government and Politics (3 credits) REG/P-F/AUD.
CORE: Behavioral and Social Science (SB)
0101 **(12153)** Brodin, L.
TuTh 9 a.m.–12:20 p.m. (TYD 1108)

0201 **(12154)** Frajman, E.
TuTh 9 a.m.–12:20 p.m. (TYD 1111)

GVPT170 American Government (3 credits) REG/P-F/AUD.
CORE: Behavioral and Social Science (SB)
0101 **(12165)** Shein, A.
MW 9 a.m.–12:20 p.m. (TYD 1102)

0201 **(12166)** Fishel, K.
TuTh 9 a.m.–12:20 p.m. (TYD 1102)

GVPT200 International Political Relations (3 credits) REG/P-F/AUD.
CORE: Behavioral and Social Science (SB) *Prerequisite: GVPT 100.*
0101 **(12177)** Dutceac, A.
TuTh 9 a.m.–12:20 p.m. (TYD 1102)

GVPT231 Law and Society (3 credits) REG/P-F/AUD.
Prerequisite: GVPT 170.
0201 **(12187)** Hays, B.
MW 9 a.m.–12:20 p.m. (TYD 1108)

GVPT241 The Study of Political Philosophy: Ancient and Modern (3 credits) REG/P-F/AUD.
Prerequisite: GVPT 100.
0101 **(12197)** Alford, C.
MW 6:30–9:50 p.m. (TYD 2106)

GVPT270 Introduction to Public Policy (3 credits) REG/P-F/AUD.
Prerequisite: GVPT 170.
0201 **(12198)** Vietri, L.
MW 1:30–4:20 p.m. (PLS 1130)

GVPT282 The Government and Politics of the Third World (3 credits) REG/P-F/AUD.
Prerequisite: GVPT 100.
0101 **(12207)** Grant-Wisdom, D.
MW 12:30–3:50 p.m. (TYD 1102)

GVPT289A *(PermReq)* **Special Topics in Government and Politics: International Political Relations (ICONS) (3 credits)** REG/P-F/AUD.
Students will participate in foreign policy and negotiation activities, including the acclaimed ICONS (International Communication and Negotiation Simulation) program. In this exploration of the field of international relations, students will discover how the international system works — why nations go to war, why they make peace, how countries react when new issues, threats, risks and opportunities emerge in the international arena. This is a Young Scholars Program course. Enrollment by permission only. Please contact SPOC for further information at summer@umail.umd.edu.
04YS **(12217)** Asal, V.
Meets 07/14/03–08/01/03
MTuWThF 9 a.m.–12 p.m. (EGR 3140)
MWTh 12–4 p.m. (arranged) Dis

GVPT309P Topics in International Relations: Inter and Intrastate Conflict and its Resolution in Latin America (3 credits) REG/P-F/AUD.
Also offered as SPAN 448B.
0201 **(12227)** Kaufman, E.
TuTh 2–5:20 p.m. (TYD 2108)

GVPT309X Topics in International Relations: Conflict Resolution — The Israeli Palestinian Experiment (3 credits) REG/P-F/AUD.
To be team taught by Palestinian and Israeli Professors; to cover historic background to the conflict, the peace process and an applied exercise in conflict resolution on the issue of Jerusalem. Course taught by Manuel Hassasian and Edward Kaufman.
0201 **(12237)** Kaufman, E.
TuTh 6–9:20 p.m. (TYD 1101)

GVPT333 Information Technology and Society (3 credits) REG.
Also offered as BSOS 333. Credit will only be granted for BSOS 333 or GVPT 333.
0101 **(12247)** Harwood, P.
MW 2–5:20 p.m. (PLS 1129)

GVPT386 *(PermReq)* **Experiential Learning (3–6 credits)** REG/P-F.
Prerequisite: permission of department. Junior standing.
0101 **(12257)** Morse, B.
Time and room TBA.

0201 **(12258)** Morse, B.
Time and room TBA.

GVPT388 *(PermReq)* **Topical Investigations (1–3 credits)** REG/P-F/AUD.
0101 **(12268)** Morse, B.
Time and room TBA.

0201 **(12269)** Morse, B.
Time and room TBA.

Session I (6 weeks) section 01XX – 6/2–7/11; **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

GVPT388A Topical Investigations: Analysis of Concepts and Filmic Images (3 credits) REG/P-F/AUD.
Requires concurrent registration in GVPT 399A for a combined total of six credits. See course description under GVPT 399A.
0301 **(12279)** Glass, J.
Meets 06/02/03–06/20/03
Time and room TBA.

GVPT399A Seminar in Government and Politics: Films and the Politics of the Family (3 credits) REG/P-F/AUD.
May be taken concurrently with GVPT 388A for a total of six credits.
0301 **(12289)** Glass, J.
Meets 06/02/03–06/20/03
MTuWThF 1:30–4:30 p.m. (JMZ 0220)

GVPT409A Seminar in International Relations and World Politics: Negotiations, Decision Making and Political Simulations (3 credits) REG/P-F/AUD.
This course will explore the use of simulations for the study of negotiation and decision-making and international relations theories of conflict and cooperation. This class will design, beta-test and analyze scenarios and simulations that explore these two topics. The students will have the opportunity to do original work in these areas and experience a very hands-on approach to the study of international relations. The course is designed for students who have taken previous classes in international relations and would like to explore issues further (but such courses are not a prerequisite).
0101 **(12319)** Asal, V.
TuTh 6–9:20 p.m. (EGR 3140)

GVPT409B Seminar in International Relations and World Politics: Politics of the Arab World (3 credits) REG/P-F/AUD.
0201 **(12393)** STAFF
TuTh 2–5:20 p.m. (TYD 1108)

GVPT432 Civil Rights and the Constitution (3 credits) REG/P-F/AUD.
Prerequisite: GVPT 231.
0101 **(12320)** Simon, S.
TuTh 5–8:20 p.m. (TYD 2110)

GVPT444 American Political Theory (3 credits) REG/P-F/AUD.
Prerequisite: GVPT 100 or GVPT 170.
0201 **(12349)** Terchek, R.
TuTh 9 a.m.–12:20 p.m. (TYD 1101)

GVPT479A Seminar in American Politics: Politics of the Vietnam War (3 credits) REG/P-F/AUD.
0201 **(12350)** Vietri, L.
TuTh 6–9:20 p.m. (PLS 1130)

GVPT479B Seminar in American Politics: Women and Politics (3 credits) REG/P-F/AUD.
0201 **(12351)** Lucas, J.
MW 1:30–4:45 p.m. (TYD 2106)

GVPT898 Readings in Government and Politics (3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

GVPT899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

HESP HEARING AND SPEECH SCIENCES

(Behavioral and Social Sciences)

HESP120 Introduction to Linguistics (3 credits) REG/P-F/AUD.
CORE: Behavioral and Social Science (SB)
0101 **(12442)** Antonisse, M.
MWF 9–11:30 a.m. (LEF 1222)

HESP305 Anatomy and Physiology of the Speech Mechanism (3 credits) REG/P-F/AUD.
Prerequisite: HESP 202 with a grade of "C" or better, or permission of department.
0101 **(12452)** STAFF
MWF 2–4:15 p.m. (PLS 1140)

HESP311 Anatomy, Pathology and Physiology of the Auditory System (3 credits) REG/P-F/AUD.
Prerequisite: HESP 202 with a grade of "C" or better, or permission of department.
0101 **(12462)** Shiau, W.
MWF 11 a.m.–1:15 p.m. (LEF 0135)

HESP386 *(PermReq)* **Experiential Learning (3–6 credits)** REG/P-F.
Individual instruction course. Contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

HESP388 Undergraduate Research Externship (1–3 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

HESP411 Introduction to Audiology (3 credits) REG/P-F/AUD.
Prerequisite: HESP 311 with a grade of "C" or better, or permission of department.
0101 **(12477)** Zalewski, C.
TuWTh 4:30–6:30 p.m. (LEF 1220)

HESP417 Principles and Methods in Speech-Language Pathology and Audiology (3 credits) REG/P-F/AUD.
Prerequisites: HESP 311, HESP 402 and HESP 411 with a grade of "C" or better; or permission of department.
0201 **(12487)** Litz, K.
MTuWTh 9:30–11:45 a.m. (LEF 1201)

HESP420 Deafness and Sign Language (3 credits) REG.
Credit will only be granted for HESP 498A or HESP 420.
0101 **(12497)** Kinsella-Meier, M.
MW 5–8:20 p.m. (LEF 0135)

HESP423 Phonetics for Teachers of English as a Second Language (3 credits) REG.
Credit will only be granted for HESP 498P or HESP 423.
0101 **(12507)** Wijesinghe, R.
MWF 8:30–10:45 a.m. (BPS 1124)

HESP498 Seminar: American Sign Language I (3 credits) REG/P-F/AUD.
0101 **(12508)** Williams, T.
MW 9 a.m.–12:20 p.m. (PLS 1180)

HESP498W Seminar: American Sign Language II (3 credits) REG/P-F/AUD.
0101 **(12509)** Williams, T.
TuTh 9 a.m.–12:20 p.m. (LEF 1221)

HESP499 *(PermReq)* **Independent Study (1–3 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

HESP625 Dysphagia (3 credits) REG.
Prerequisite: permission of department. Credit will only be granted for HESP 639B or HESP 625.
0201 **(12519)** Sonies, B.
Meets 07/14/03–08/01/03
MTuWTh 4–7 p.m. (LEF 0135)
F Time TBA

HESP635 Aural Rehabilitation/Habilitation (3 credits) REG/AUD.
0101 **(12529)** Erdman, S.
TuW 1–4:20 p.m. (LEF 1201)

HESP638 Research Practicum: Minor Research Problems (1–3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

HESP646 Educational Audiology (3 credits) REG.
Prerequisite: HESP 606. Recommended: HESSP 645.
0201 **(12577)** STAFF
Time and room TBA.

HESP648B Clinical Practice in Speech (1–2 credits) REG/AUD.
0102 **(12542)** Skinker, K.
Meets 06/02/03–07/11/03
Time and room TBA.

0104 **(12543)** Sisskin, V.
Time and room TBA.

0105 **(12544)** Handy, D.
Meets 06/02/03–07/11/03
Time and room TBA.

HESP649 *(PermReq)* **Clinical Practice in Audiology (1–2 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

HESP708 Independent Study (1–6 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

HESP728 Advanced Clinical Practice in Speech (2 credits) REG/AUD.
0201 **(12558)** Worthington, C.
Time and room TBA. Lab

HESP729 Advanced Clinical Practice in Audiology (1–8 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

HESP788 Graduate Research Externship (1–3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

HESP799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

HESP899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

HISP HISTORIC PRESERVATION

(Architecture)

HISP619 *(PermReq)* **Special Topics in Historic Preservation (3 credits)** REG/AUD.
0101 **(12625)** Flack, J.
Time and room TBA.

0201 **(12627)** Flack, J.
Time and room TBA.

HISP679 Measured Drawings for Historic Preservation (3 credits) REG/AUD.
This course may only be taken with HISP 619C, not independently.
0101 **(12649)** Capen, J.
Meets 06/18/03–07/11/03
TuTh 7–10:20 p.m. (ARC 1125)
Time and room TBA. Dis

HISP700 Final Seminar in Historic Preservation (3 credits) REG/AUD.
0101 **(12659)** Flack, J.
Time and room TBA.

0201 **(12660)** Flack, J.
Time and room TBA.

HIST HISTORY

(Arts and Humanities)

HIST111 The Medieval World (3 credits) REG/P-F/AUD.
CORE: Social or Political History (SH)
0101 **(12710)** Rutenburg, J.
MTuWThF 11 a.m.–12:20 p.m. (KEY 0103)

Session I (6 weeks) section 01XX – 6/2–7/11; **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

HIST156 History of the United States to 1865 (3 credits) REG/P-F/AUD.
CORE: Social or Political History (SH)
0101 **(12720)** Cohen, H.
MTuWThF 9:30–10:50 a.m. (PLS 1111)

0201 **(12721)** Morrow, R.
MTuWThF 11 a.m.–12:20 p.m. (KEY 0103)

HIST157 History of the United States Since 1865 (3 credits) REG/P-F/AUD.
CORE: Social or Political History (SH)
0101 **(12731)** Smead, E.
MTuWThF 11 a.m.–12:20 p.m. (KEY 0116)

0201 **(12732)** Hughes, M.
MTuWThF 9:30–10:50 a.m. (KEY 0103)

HIST299 Directed Research (1–3 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

HIST319D Special Topics in History: Latin American History and Film (3 credits) REG/P-F/AUD.
0401 **(12866)** Williams, D.
Meets 07/14/03–08/01/03
MTuWThF 12:30–3:45 p.m. (PLS 1111)

HIST319K Special Topics in History: Asian Age in World History, 1200–1700 (3 credits) REG/P-F/AUD.
0201 **(12886)** Lilley, C.
TuTh 1–4:15 p.m. (KEY 0116)

HIST319P Special Topics in History: Latin American Relations (3 credits) REG/P-F/AUD.
0601 **(12887)** Weinstein, B.
Meets 08/04/03–08/22/03
MTuWThF 9:30–11:45 a.m. (PLS 1115)

HIST324 Classical Greece (3 credits) REG/P-F/AUD.
0101 **(12896)** Holum, K.
MTuWThF 12:30pm–1:50pm (KEY 0125)

HIST353 America in the Revolutionary Era, 1763–1815 (3 credits) REG/P-F/AUD.
Credit will only be granted for HIST 353 or HIST 361.
0101 **(12906)** Ridgway, W.
MW 6–9:15 p.m. (KEY 0116)

HIST357 Recent America: 1945–Present (3 credits) REG/P-F/AUD.
Recommended: HIST 157 or HIST 356. Credit will only be granted for HIST 357 or HIST 367.
0101 **(12916)** Smead, E.
MTuWThF 12:30–1:50 p.m. (KEY 0116)

HIST386 Experiential Learning (3–6 credits) REG/P-F.
Prerequisite: permission of department. Junior standing.
0101 **(12926)** Flack, J.
Time and room TBA.

0201 **(12927)** Flack, J.
Time and room TBA.

HIST418 Jews and Judaism: Selected Historical Topics: Jews in the Middle Ages (3 credits) REG/P-F/AUD.
0501 **(12937)** Cooperman, B.
Meets 06/23/03–07/11/03
MTuWThF 9:30 a.m.–12:30 p.m. (PLS 1113)

HIST419K Special Topics in History: Medieval Scandinavia and the Vikings in History (3 credits) REG/P-F/AUD.
0401 **(12957)** Oslund, K.
Meets 07/14/03–08/01/03
MTuWThF 9:30 a.m.–12:45 p.m. (PLS 1113)

HIST419M Special Topics in History: Sin and Salvation in American Film: 1929–1960 (3 credits) REG/P-F/AUD.
0201 **(12967)** Bradbury, M.
TuTh 6–9:15 p.m. (KEY 0117)

HIST436 French Revolution and Napoleon (3 credits) REG/P-F/AUD.
0101 **(12977)** Sutherland, D.
MWF 4–6:05 p.m. (TLF 2110)

HIST499A (PermReq) Independent Study (1–3 credits) REG/P-F/AUD.
0101 **(12987)** STAFF
Time and room TBA.

0201 **(12988)** STAFF
Time and room TBA.

HIST619B *(PermReq)* **Special Topics in History: Independent Study (1–3 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

HIST799 *(PermReq)* **Master's Thesis Research (1–6 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

HIST899 *(PermReq)* **Doctoral Dissertation Research (1–8 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

HLTH HEALTH

(Health and Human Performance)

HLTH106 Drug Use and Abuse (3 credits) REG/P-F/AUD.
0201 **(13064)** Alpert, S.
MTuWTh 1–2:45 p.m. (HHP 0305)

HLTH150 First Aid and Emergency Medical Services (2 credits) REG/P-F/AUD.
0101 **(13074)** Griffin, M.
TuWTh 9–10:40 a.m. (HHP 0302)

0102 **(13075)** Griffin, M.
TuTh 7–9:30 p.m. (HHP 0302)

0201 **(13076)** Homiak, P.
TuWTh 9–10:45 a.m. (HHP 0302)

0202 **(13077)** Homiak, P.
TuTh 7–9:30 p.m. (HHP 0302)

HLTH285 Controlling Stress and Tension (3 credits) REG/P-F/AUD.
0101 **(13087)** Greenberg, J.
MTuWTh 9–10:45 a.m. (HHP 1301)

0201 **(13088)** Hyde, D.
MTuWTh 11 a.m.–12:45 p.m. (HHP 1301)

HLTH289 Topical Investigations (1–3 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number. Contact department to make arrangements.

HLTH377 Human Sexuality (3 credits) REG/P-F/AUD.
0101 **(13099)** Sawyer, R.
MTuWTh 11 a.m.–12:45 p.m. (HHP 1312)

0102 **(13100)** Burt, J.
TuTh 6–9:45 p.m. (HHP 1312)

0201 **(13101)** Burt, J.
TuTh 6–9:45 p.m. (HHP 1312)

0202 **(13102)** STAFF
MTuWTh 9–10:45 a.m. (HHP 1301)

HLTH386 *(PermReq)* **Experiential Learning (3–6 credits)** REG/P-F.
Individual instruction course. Contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* Contact department to make arrangements.

HLTH430 Health Education in the Workplace (3 credits) REG/P-F/AUD.
0101 **(13113)** Feldman, R.
MTuWTh 9–10:45 a.m. (HHP 0307)

HLTH471 Women's Health (3 credits) REG/P-F/AUD.
CORE: DIVERSITY *Also offered as WMST 471. Credit will only be granted for HLTH 471 or WMST 471.*
0101 **(13123)** Voorhees, C.
MTuWTh 1–2:45 p.m. (HHP 1301)

0102 **(13124)** Murray, C.
MW 6–9:45 p.m. (HHP 1301)

0201 **(13125)** Desmond, S.
MTuWTh 1–2:45 p.m. (HHP 1302)

0202 **(13126)** Donze, J.
MW 6–9:45 p.m. (HHP 1301)

HLTH476 Death Education (3 credits) REG/P-F/AUD.
0101 **(13136)** Leviton, D.
MTuWTh 11 a.m.–12:45 p.m. (HHP 0307)

0201 **(13137)** Leviton, D.
MTuWTh 1–2:45 p.m. (HHP 0307)

HLTH489 *(PermReq)* **Field Laboratory Projects and Workshop (1–6 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number. Contact department to make arrangements.

HLTH498A Special Topics in Health: Massage Therapy (3 credits) REG/P-F/AUD.
0101 **(13148)** Gilbert, G.
TuTh 1–4:40 p.m. (HHP 0302)

HLTH665 Health Behavior I (3 credits) REG/AUD.
0101 **(13158)** Feldman, R.
TuTh 6–9:45 p.m. (HHP 0301)

HLTH688 Special Problems in Health Education (1–6 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number. Contact department to make arrangements.

HLTH760 Public Health (3 credits) REG/AUD.
0101 **(13169)** Desmond, S.
TuTh 6–9:45 p.m. (HHP 0305)

HONR HONORS

(Undergraduate Studies)

HONR238B Honors Seminar: Images of Masculinity in Twentieth Century American Literature and Film (3 credits) REG.
CORE: Literature (HL)
0101 **(13219)** O'Sullivan, S.
MW 6–9:15 p.m. (ARC 1125)

HONR248G Honors Seminar: Social and Group Violence: Terrorism (3 credits) REG.
CORE: Social or Political History (SH)
0101 **(13229)** Smead, E.
TuTh 2–5:15 p.m. (ANA 0120)

HONR259Q Honors Seminar: The Mosaic of Identity in Contemporary American Literature (3 credits) REG.
CORE: Literature (HL)
0201 **(13249)** Airozo, J.
MTuWTh 1–2:45 p.m. (ANA 0100)

ITAL ITALIAN

(Arts and Humanities)

ITAL101 Elementary Italian I (4 credits) REG/P-F/AUD.
Credit will only be granted for ITAL 101 or ITAL 121.
0101 **(13408)** STAFF
MTuWTh 9–11:15 a.m. (JMZ 0120)

ITAL102 Elementary Italian II (4 credits) REG/P-F/AUD.
Prerequisite: ITAL 101 or permission of department.
0201 **(13418)** STAFF
MTuWTh 9–11:15 a.m. (JMZ 0122)

Session I (6 weeks) section 01XX – 6/2–7/11: **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

IVSP INDIVIDUAL STUDIES PROGRAM

(Undergraduate Studies)

IVSP317 Progress Report; (1 credit) S-F.
Individual instruction course. Contact department or instructor to obtain section number. *Prerequisite: admission to IVSP major.*

IVSP318 (PermReq) Independent Learning Activities: Individual Studies (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number. IVSP majors only.

IVSP420 (PermReq) Senior Paper (3 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number. *Prerequisite: admission to IVSP major. For IVSP majors only.*

JAPN JAPANESE

(Arts and Humanities)

JAPN101 Elementary Japanese I (6 credits) REG/P-F/AUD.
0101 **(13526)** STAFF
MTuWThF 9:30 a.m.–12:20 p.m. (JMZ 1226)
0102 **(13527)** STAFF
MTuWThF 9:30 a.m.–12:20 p.m. (JMZ 3122)

JAPN102 Elementary Japanese II (6 credits) REG/P-F/AUD.
Prerequisite: JAPN 101 or equivalent.
0201 **(13537)** STAFF
MTuWThF 9:30 a.m.–12:20 p.m. (JMZ 1211)

JAPN201 Intermediate Japanese I (6 credits) REG/P-F/AUD.
Prerequisite: JAPN 102 or equivalent.
0101 **(13547)** STAFF
MTuWThF 9:30 a.m.–12:20 p.m. (JMZ 3203)

JAPN202 Intermediate Japanese II (6 credits) REG/P-F/AUD.
Prerequisite: JAPN 201 or equivalent.
0201 **(13557)** STAFF
MTuWThF 9:30 a.m.–12:20 p.m. (JMZ 1226)

JOUR JOURNALISM

(Philip Merrill College of Journalism)

JOUR150 Introduction to Mass Communication (3 credits) REG/P-F/AUD.
CORE: Behavioral and Social Science (SB) *Not open to students who have completed JOUR 100 prior to Fall 1999. Credit will only be granted for JOUR 100 or JOUR 150. Formerly JOUR 100.*
0101 **(13607)** Barkin, S.
MW 4:15–7 p.m. (JRN 1116)

JOUR198 (PermReq) Survey Apprenticeship; (1 credit) S-F.
Students must meet with assistant dean Greig Stewart in JRN 1117 no later than Friday, May 30, 2003 to gain permission to enroll.
0101 **(13617)** Stewart, G.
Time and room TBA.

JOUR201 (PermReq) News Writing and Reporting I (3 credits) REG.
Prerequisite: Grammar competency demonstrated by a score of 52 or higher on the TSWE and permission of department. Sophomore standing. A five-minute typing test is required prior to the first class. Students must type a minimum of 30 wpm to remain enrolled in the course. Must have at least 28 credits earned. Seek permission to enroll and take typing test in 1117 JRN.
0101 **(13628)** Harvey, C.
MTuWThF 9–10:40 a.m. (JRN 3103)

JOUR202 *(PermReq)* **News Editing (3 credits)** REG.
Prerequisite: grade of "C" or better in JOUR 201. For JOUR majors only. For JOUR majors only.
0101 (13638) Flynn, A.
MTuWThF 2–3:40 p.m. (JRN 3103)
0201 (13639) Crane, S.
MTuWThF 1–2:40 p.m. (JRN 3103)

JOUR231 News Writing and Reporting for Public Relations (3 credits) REG/P-F/AUD.
Prerequisite: Grammar competency demonstrated by a score of 52 or higher on the TSWE and permission of department. Not open to students who have completed JOUR 201P. Credit will only be granted for JOUR 201P or JOUR 231.
0101 **(13649)** Newhagen, J.
MTuWThF 11 a.m.–12:40 p.m. (JRN 3103)

JOUR232 News Editing for Public Relations (3 credits) REG/P-F/AUD.
Prerequisite: Grade of "C" or better in JOUR 231 or equivalent and permission of department. Not open to students who have completed JOUR 202P. Credit will only be granted for JOUR 202P or JOUR 232.
0101 **(13659)** Flynn, A.
MTuWThF 2–3:40 p.m. (JRN 3103)
0201 **(13660)** Crane, S.
MTuWThF 1–2:40 p.m. (JRN 3103)

JOUR240 Advertising in America (3 credits) REG/P-F/AUD.
CORE: Social or Political History (SH) *Not open to students who have completed JOUR 340. Credit will only be granted for JOUR 240 or JOUR 340. Formerly JOUR 340.*
0101 **(13670)** Zanot, E.
MW 9 a.m.–12:15 p.m. (JRN 1104)

JOUR262 News Editing for Broadcast (3 credits) REG/P-F/AUD.
Prerequisite: Grade of "C" or better in JOUR 201 and permission of department. Not open to students who have completed JOUR 202B. Credit will only be granted for JOURS 202B or JOUR 262.
0101 **(13680)** Burns, D.
MTuWThF 11 a.m.–12:20 p.m. (TWS 0117)
MTuWThF 11 a.m.–12:20 p.m. (TWS 0135)

JOUR300 Journalism Ethics (3 credits) REG.
Prerequisite: JOUR 201.
0301 **(13690)** Moeller, S.
Meets 06/02/03–06/20/03
MTuWThF 1–4:15 p.m. (JRN 1105)

JOUR352 Online Journalism (3 credits) REG/P-F/AUD.
Prerequisites: JOUR 202 and JOUR 320; or JOUR 360. For JOUR majors only.
0601 **(13700)** Harvey, C.
Meets 08/04/03–08/22/03
MTuWThF 9:30 a.m.–12:15 p.m. (JRN 3117)

JOUR361 Television Reporting and Production (3 credits) REG/P-F/AUD.
Prerequisite: JOUR 360.
0201 **(13710)** Lodato, M.
MTuWTh 11 a.m.–12:40 p.m. (TWS 0135)
F 1–2:40 p.m. (TWS 0117) Lab

JOUR396 *(PermReq)* **Supervised Internship; (1 credit)** REG.
Prerequisite: JOUR 320 or JOUR 360. Students must gain permission to register for this course from assistant dean Greig Stewart in JRN 1117 no later than Friday, May 30, 2003. Students must spend a minimum of 135 hours spread over at least a ten week period at their internship site. Consequently, grades will not be determined until after the end of the first summer session. For students matriculating on or after fall, 1999.
0101 **(13720)** Stewart, G.
Time and room TBA.

JOUR398 Independent Study (1–3 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number. Contact department to make arrangements. Consult in JRN 1117 for section and MARS code corresponding to faculty member.

JOUR400 Law of Public Communication (3 credits) REG.
Prerequisite: JOUR 320, JOUR360 or JOUR 501. Graduate and advanced special students must register for section 0202.
0201 **(13770)** Brinkman, R.
MW 7–10:15 p.m. (JRN 1104)
0202 **(13771)** STAFF
MW 6–9:15 p.m. (JRN 1104)

JOUR450 Mass Media in Society (3 credits) REG/P-F/AUD.
Junior standing.
0101 **(13781)** Barkin, S.
TuTh 4:15–7 p.m. (JRN 1116)

JOUR451 Advertising and Society (3 credits) REG/P-F/AUD.
Prerequisites: JOUR 201 or JOUR 240. Junior standing.
0101 **(13791)** Zanot, E.
MW 1–4:15 p.m. (JRN 1104)

JOUR459A *(PermReq)* **Special Topics in Journalism: Mining the National Archives (3 credits)** REG/P-F/AUD.
Undergraduate journalism majors enrolled in this course will satisfy JOUR 470-479 research requirement. Course will be held at the National Archives II.
0101 **(13801)** Chinoy, I.
TuTh 9 a.m.–12:15 p.m. (JRN 1104)

JOUR459P Special Topics in Journalism: Photojournalism (3 credits) REG/P-F/AUD.
This is not a skills/lab photo class.
0301 **(13821)** Moeller, S.
Meets 06/02/03–06/20/03
MTuWThF 9:30 a.m.–12:10 p.m. (JRN 1105)

JOUR459W Special Topics in Journalism: Covering Conflict and Terrorism (3 credits) REG/P-F/AUD.
0501 **(13831)** Moeller, S.
Meets 06/23/03–07/11/03
MTuWThF 9:30 a.m.–12:10 p.m. (JRN 1105)

JOUR472 *(PermReq)* **Computer-Assisted Reporting (3 credits)** REG.
Prerequisite: JOUR 320 or JOUR 360. Not open to students who have completed JOUR 328. Credit will only be granted for JOUR 328 or JOUR 472. Formerly JOUR 328.
0401 **(13841)** Chinoy, I.
Meets 07/14/03–08/01/03
MTuWThF 9:30 a.m.–12:15 p.m. (JRN 3102)

JOUR501 (PermReq) Fundamentals of Writing and Editing (3 credits) REG/AUD.
Prerequisite: permission of department.
0101 **(13851)** Callahan, C.
MTuWThF 9–10:40 a.m. (JRN 3102)

JOUR502 Reporting for Graduate Students (3 credits) REG/AUD.
Prerequisite: JOUR 501 or permission of department.
0201 **(13861)** Crane, S.
MTuWThF 9–10:40 a.m. (JRN 3103)

JOUR503 Reporting for Broadcast News (3 credits) REG/AUD.
Prerequisite: JOUR 501.
0101 **(13871)** Burns, D.
MTuWThF 11 a.m.–12:20 p.m. (TWS 0117)
MTuWThF 11 a.m.–12:20 p.m. (TWS 0135)

JOUR600 Journalism Ethics (3 credits) REG/AUD.
Prerequisite: permission of department.
0301 **(13881)** Moeller, S.
Meets 06/02/03–06/20/03
MTuWThF 1–4:15 p.m. (JRN 1105)

JOUR601 Theories of Journalism and Public Communication (3 credits) REG/AUD.
Prerequisite: permission of department.
0101 **(13891)** Newhagen, J.
TuTh 1–4:15 p.m. (JRN 1104)

JOUR620 Seminar in Public Affairs Reporting (3 credits) REG/AUD.
Prerequisite: JOUR 502 or equivalent.
0101 **(13901)** Stepp, C.
MW 9 a.m.–12:15 p.m. (JRN 1102)

Session I (6 weeks) section 01XX – 6/2–7/11: **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

JOUR652 Online journalism (3 credits) REG/AUD.
Prerequisites: JOUR 502, JOUR 503 or equivalent. For JOUR majors only.
0601 **(13911)** Harvey, C.
Meets 08/04/03–08/22/03
MTuWThF 9:30 a.m.–12:15 p.m. (JRN 3117)

JOUR661 Television Reporting and Production (3 credits) REG/AUD.
Prerequisite: JOUR 503 or equivalent. For JOUR majors only.
0201 **(13921)** Lodato, M.
MTuWTh 11 a.m.–12:40 p.m. (TWS 0135)
F 1–2:40 p.m. (TWS 0117) Lab

JOUR698 Special Problems in Communication (1–3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number. Consult in JRN 1117 for section and MARS code corresponding to faculty member.

JOUR772 *(PermReq)* **Methods in Computer-Assisted Reporting (3 credits)** REG.
Pre- or corequisite: JOUR 501 or equivalent. Not open to students who have completed JOUR 600. Credit will only be granted for JOUR 600 or JOUR 772. Formerly JOUR 600.
0401 **(13976)** Chinoy, I.
Meets 07/14/03–08/01/03
MTuWThF 9:30 a.m.–12:15 p.m. (JRN 3102)

JOUR779A *(PermReq)* **Seminar in Research Problems: Mining the National Archives (3 credits)** REG/AUD.
0101 **(13986)** Chinoy, I.
TuTh 9 a.m.–12:15 p.m. (JRN 1104)

JOUR798 Master's Professional Fieldwork; (2–6 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number. Consult in JRN 1117 for section and MARS code corresponding to faculty member.

JOUR799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number. Consult in JRN 1117 for section corresponding to faculty member.

JOUR888 Doctoral Professional Field Work; (3–9 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number. Consult in JRN 1117 for section and MARS code corresponding to faculty member.

JOUR889 Doctoral Tutorial in Journalism and Public Communication; (3–9 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number. Consult in JRN 1117 for section and MARS code corresponding to faculty member.

JOUR899 Doctoral Dissertation Research in Journalism and Mass Communication (1–8 credits) REG/S-F.
Individual instruction course. Contact department or instructor to obtain section number. Consult in JRN 1117 for section and MARS code corresponding to faculty member.

KNES KINESIOLOGY

(Health and Human Performance)

KNES121J Physical Education Activities: Women: Martial Arts: Rape Aggression Defense (RAD) (1 credit) REG/P-F.
Students must pay a $25 materials fee directly to the instructor. Required attendance beginning the first day of class.
0101 **(14230)** STAFF
TuTh 6–9 p.m. (CRC 2113) Lab

KNES131V Physical Education Activities: Coed: Jogging (1 credit) REG/P-F/AUD.
Attendance required beginning the first day of class.
0101 **(14240)** Data, S.
MTuWTh 8–9:20 a.m. (HHP 2240) Lab

KNES137N Physical Education Activities: Coed: Golf (Beginning) (1 credit) REG/P-F.
Students must pay a $25 golf facility fee directly to pro shop. Meets in golf range classroom. Attendance required beginning the first day of class.
0101 **(14250)** Savage, K.
MTuWTh 9–10:20 a.m. (GLF 1102) Lab

0102 **(14252)** Savage, K.
MTuWTh 10:30–11:50 a.m. (GLF 1102) Lab

KNES144U Physical Education Activities: Coed: Martial Arts: Tai Chi Quan (Beginning) (1 credit) REG/P-F.
Attendance required beginning the first day of class.
0101 **(14261)** Shen, B.
MTuWTh 4:30–5:50 p.m. (CRC 2113)

0201 **(14262)** Shen, B.
MTuWTh 4:30pm–5:50pm (CRC 2113)

KNES147N Physical Education Activities: Coed: Scuba (Beginning) (2 credits) REG/P-F/AUD.
Students must qualify on the first day of class in order to stay in the class. Students must attend ALL classes. Weekend trip required.
0101 **(14272)** Landers, R.
MTuWTh 8–10 a.m. (CRC B0120)
TBA (CRC B0120) Lab

KNES154N Physical Education Activities: Coed: Swimming (Beginning) (1 credit) REG/P-F.
Attendance required beginning the first day of class.
0101 **(14282)** Myers, K.
MTuWTh 1–2:20 p.m. (CRC B0120) Lab

0201 **(14283)** Tupper, C.
MTuWTh 1–2:20 p.m. (CRC B0120)

KNES155N Physical Education Activities: Coed: Tennis (Beginning) (1 credit) REG/P-F.
Attendance required beginning the first day of class.
0101 **(14293)** STAFF
MTuWTh 2:30–3:50 p.m. (COL 1100) Lab

0201 **(14294)** STAFF
MTuWTh 2:30–3:50 p.m. (COL 1100) Lab

KNES155O Physical Education Activities: Coed: Tennis (Intermediate) (1 credit) REG/P-F.
0101 **(14304)** STAFF
MTuWTh 2:30–3:50 p.m. (COL 1100) Lab

0201 **(14305)** STAFF
MTuWTh 2:30–3:50 p.m. (COL 1100) Lab

KNES157N Physical Education Activities: Coed: Weight Training (Beginning) (1 credit) REG/P-F.
Attendance required beginning the first day of class.
0101 **(14315)** Wallace, B.
MTuWTh 8–9:20 a.m. (HHP 0103) Lab

0201 **(14316)** Wallace, B.
MTuWTh 8–9:20 a.m. (HHP 0103)

KNES157O Physical Education Activities: Coed: Weight Training (Intermediate) (1 credit) REG/P-F.
Attendance required beginning the first day of class.
0101 **(14326)** Wallace, B.
MTuWTh 8–9:20 a.m. (HHP 0103) Lab

0201 **(14327)** Wallace, B.
MTuWTh 8–9:20 a.m. (HHP 0103) Lab

KNES161R Physical Education Activities: Coed: Step Aerobics (Beginning) (1 credit) REG/P-F/AUD.
Attendance required beginning the first day of class.
0101 **(14337)** Harne, A.
MTuWTh 1–2:20 p.m. (CRC 0105) Lab

0201 **(14338)** Harne, A.
MTuWTh 1–2:20 p.m. (CRC 0105) Lab

KNES161T Physical Education Activities: Coed: Yoga (Beginning) (1 credit) REG/P-F/AUD.
Attendance required beginning the first day of class.
0101 **(14348)** Mullen, S.
MW 10:30 a.m.–12:15 p.m. (CRC 2113) Lab

0102 **(14349)** Mullen, S.
MW 12:30–2:15 p.m. (CRC 2113) Lab

KNES260 Science of Physical Activity and Cardiovascular Health (3 credits) REG/P-F/AUD.
CORE: Life Science (LS)
0101 **(14359)** Hagberg, J.
TuWTh 10 a.m.–12:20 p.m. (HHP 0306)

0401 **(14360)** Hagberg, J.
Meets 07/14/03–08/01/03
MTuWThF 9 a.m.–12 p.m. (HHP 0306)

KNES289 *(PermReq)* **Topical Investigations (1–3 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

KNES289M *(PermReq)* **Topical Investigations: Introduction to Kinesiology (3 credits)** REG/P-F/AUD.
Students will learn about exercise physiology, biomechanics, sports psychology, movement sciences and sports management. Discover the career options that are available to kinesiologists including physical therapy, physical education, fitness training and sports management and learn how researchers study athletes, patients who have movement difficulties, infants and young children who are learning to move, sport organizations and much more. This is a Young Scholars Program course. Enrollment by permission only. Please contact SPOC for further information at summer@umail.umd.edu.
04YS **(14372)** Lindle, R.
Meets 07/14/03–08/01/03
MTuWThF 9 a.m.–12:30 p.m. (HHP 1303)

KNES293 History of Sport in America (3 credits) REG/P-F/AUD.
CORE: Social or Political History (SH)
0301 **(14382)** Grainger, A.
Meets 06/02/03–06/20/03
MTuWThF 9 a.m.–12 p.m. (HHP 1303)

0401 **(14383)** Grainger, A.
Meets 07/14/03–08/01/03
MTuWThF 1–4 p.m. (HHP 1303)

KNES300 Biomechanics of Human Motion (4 credits) REG/P-F/AUD.
Prerequisites: BSCI 201; and BSCI 202.
0201 **(14393)** Tucker, C.
MTuTh 1–3:30 p.m. (HHP 0306)
TuTh 10 a.m.–12 p.m. (HHP 0303) Lab

KNES350 The Psychology of Sports (3 credits) REG/P-F/AUD.
0201 **(14403)** Hatfield, B.
TuTh 6–9:30 p.m. (HHP 1303)

0301 **(14404)** Iso-Ahola, S.
Meets 06/02/03–06/20/03
MTuWTh 6–9:30 p.m. (HHP 0307)

KNES360 Physiology of Exercise (3 credits) REG/P-F/AUD.
Prerequisites: BSCI 201 and BSCI 202; or permission of department.
0101 **(14414)** Brown, M.
TuWTh 2–4 p.m. (HHP 0306)
WTh 11 a.m.–1 p.m. (HHP 2131) Lab

KNES370 Motor Development (3 credits) REG/P-F/AUD.
0101 **(14424)** Horn, R.
MTuWTh 1:30–3:30 p.m. (HHP 0303)

KNES385 Motor Control and Learning (3 credits) REG/P-F/AUD.
0101 **(14434)** Horn, R.
MTuWTh 10–11:50 a.m. (HHP 0303)

Session I (6 weeks) section 01XX – 6/2–7/11: **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

KNES386 *(PermReq)* **Experiential Learning (3 credits)** REG/P-F.
Prerequisite: Learning proposal approved by faculty sponsor and student's internship sponsor. Junior standing.
Kinesiology majors only. One week lecture followed by prearranged service learning internship. See Dr. Scott before May 14 to select site and sign contract.
0101 **(14444)** Scott, M.
MTuWTh 9–10:50 a.m. (HHP 0301)
Time and room TBA. Lab

KNES389 (PermReq) Topical Investigations (1–3 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

KNES389G Topical Investigations: Fitness Assessment and Exercise Prescription. (3 credits) REG/P-F/AUD.
Prerequisite: KNES 360.
0401 **(14456)** Lindle, R.
Meets 07/14/03–08/01/03
MTuWTh 1–5 p.m. (HHP 0303)

KNES389K *(PermReq)* **Topical Investigations: Kinesiological Sciences Option — Internship (3 credits)** REG/P-F.
Individual instruction course. Contact department or instructor to obtain section number. Prerequisite: KNES major and relevant KNES major classes.

KNES451 Children and Sport: A Psychosocial Perspective (3 credits) REG/P-F.
Prerequisites: KNES 287 and KNES 350.
0101 **(14467)** Brown, E.
TuTh 5–8:30 p.m. (HHP 0306)

KNES455 Scientific Bases of Athletic Conditioning (3 credits) REG/P-F/AUD.
Prerequisite: KNES 360.
0201 (14477) Hatfield, B.
MW 6–9:30 p.m. (HHP 1303)

KNES498T Special Topics in Kinesiology: Sport and Globalization (3 credits) REG/P-F.
Prerequisite: KNES 287. Must attend first day; most of lecture and work is online.
0101 **(14487)** Andrews, D.
M 1–1:50 p.m. (HHP 0301)
Time and room TBA.

KNES689 *(PermReq)* **Special Problems in Kinesiology (1–3 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

KNES799 *(PermReq)* **Master's Thesis Research (1–6 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

KNES899 *(PermReq)* **Doctoral Dissertation Research (1–8 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

LARC LANDSCAPE ARCHITECTURE

(Agriculture and Natural Resources)

LARC160 Introduction to Landscape Architecture (3 credits) REG/P-F/AUD.
CORE: Humanities (HO)
0101 **(14552)** Hill, M.
TuTh 6–9:20 p.m. (PLS 1130)

LARC451 *(PermReq)* **Sustainable Communities (3 credits)** REG/P-F/AUD.
This course meets in Monteverde, Costa Rica. Contact D. Myers for information.
01SF **(14562)** Myers, D.
Meets 06/02/03–08/12/03
Time and room TBA.

LARC471 *(PermReq)* **Capstone Studio: Community Design; (5 credits)** REG/P-F/AUD.
CORE: Capstone (CS) *Prerequisites: LARC 440 and LARC 470. Senior standing. For LARC majors only.* This course meets in Monteverde, Costa Rica. Contact D. Myers for information.
01SF **(14572)** Myers, D.
Meets 06/02/03–08/12/03
Time and room TBA.

LARC489 *(PermReq)* **Special Topics in Landscape Architecture: Sustainable Futures in Costa Rica (4 credits)** REG/P-F/AUD.
This course meets in Monteverde, Costa Rica. Contact D. Myers for information.
01SF **(14582)** Myers, D.
Meets 06/02/03–08/12/03
Time and room TBA.

LARC499 *(PermReq)* **Independent Studies in Landscape Architecture (1–4 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number. This course meets in Monteverde, Costa Rica. Contact D. Myers for information. Prerequisite: 12 credits in LARC or permission of department.

LATN LATIN

(Arts and Humanities)

LATN499 *(PermReq)* **Independent Study in Latin Language and Literature (3 credits)** REG/P-F/AUD.
0101 **(14664)** Hallett, J.
Time and room TBA.

0201 **(14665)** Hallett, J.
Time and room TBA.

LATN699 (PermReq) Independent Studies in Latin Literature (1–3 credits) REG/AUD.
0101 **(14675)** Hallett, J.
Time and room TBA.

0201 **(14676)** Hallett, J.
Time and room TBA.

LBSC LIBRARY SCIENCE

(Information Studies)

LBSC646 Literature and Materials for Young Adults (3 credits) REG/AUD.
Prerequisite: permission of department. Credit will only be granted for LBSC 646 or LBSC 746. Formerly LBSC 746.
0201 **(14726)** Taylor, D.
MW 5:30–8:45 p.m. (HBK 0105)
Also, Sat., Aug. 2 and 9, 9:30 a.m.–12:45 p.m. Class will not meet Aug. 11 and 13.

LBSC670 Information Structure (3 credits) REG/AUD.
Prerequisite: permission of department.
0201 **(14736)** Allen, R.
TuTh 5:30–8:45 p.m. (HBK 0103)

LBSC682 *(PermReq)* **Management of Electronic Records and Information (3 credits)** REG/AUD.
Prerequisite: permission of department.
0101 **(14746)** Miller, M.
TuTh 5:30–8:45 p.m. (HBK 0105)

LBSC707 *(PermReq)* **Field Study in Library Service (3 credits)** REG/AUD.
Prerequisites: all core courses and permission of department.
0201 **(14756)** Simmons, S.
W 3:30–5 p.m. (HBK 4113)

LBSC708J Special Topics in Information Studies: Consumer Health Information Sources and Services (3 credits) REG/AUD.
0201 **(14766)** Marsh, E.
TuTh 1:15–4:30 p.m. (HBK 0105)

LBSC708R *(PermReq)* **Special Topics in Information Studies: Visual and Sound Materials (3 credits)** REG/AUD.
0101 **(14776)** Connors, T.
MW 5:30–8:45 p.m. (HBK 0103)

LBSC708S Special Topics in Information Studies: E-Reference (3 credits) REG/AUD.
Taught online via Web CT.
0101 **(14786)** Abels, E.
Time and room TBA.

LBSC708T *(PermReq)* **Special Topics in Information Studies: Information Use; (1.5 credits)** REG/AUD.
0101 **(14796)** Shaffer, R.
M 5:30–8:45 p.m. (HBK 0115)

LBSC708U *(PermReq)* **Special Topics in Information Studies: Information Technology; (1.5 credits)** REG/AUD.
0101 **(14806)** Marsh, E.
W 5:30–8:45 p.m. (HBK 0115)
LBSC708W *(PermReq)* **Special Topics in Information Studies: Managing Cultural Institutions (3 credits)** REG/AUD.
0201 **(14816)** Kurtz, M.
MW 5:30–8:45 p.m. (HBK 0115)

LBSC708Y *(PermReq)* **Special Topics in Information Studies: Diversity in Librarianship: People, Collections, Services (3 credits)** REG/AUD.
0201 **(14826)** Neely, T.
TuTh 5:30–8:45 p.m. (HBK 0115)

LBSC709 *(PermReq)* **Independent Study (1–3 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

LBSC735 Legal Issues in Managing Information (3 credits) REG/AUD.
Prerequisite: permission of department.
0201 **(14838)** Strickland, L.
MW 12–3:15 p.m. (HBK 0105)

LBSC736 Designing Information Products and Services (3 credits) REG/AUD.
Prerequisite: permission of department.
0101 **(14848)** Wasserman, P.
Tu 9:30 a.m.–12:45 p.m. (HBK 4115)
Time and room TBA.
Also, individual meetings to be arranged.

LBSC741 Seminar in School Library Media Program Administration (3 credits) REG/AUD.
Prerequisites: permission of department; and LBSC 643.
0101 **(14858)** Williams, J.
TuTh 5:30–8:45 p.m. (HBK 4113)

LBSC745 Storytelling Materials and Techniques (3 credits) REG/AUD.
Prerequisite: permission of department.
0101 **(14868)** Sheldon, A.
TuTh 5:30–8:45 p.m. (HBK 0115)

LBSC794 *(PermReq)* **Principles of Software Evaluation (3 credits)** REG/AUD.
Prerequisites: permission of department and LBSC 690.
0201 **(14878)** Soergel, D.
MW 9 a.m.–11:45 a.m. (HBK 0103)
This course will also meet Sat., July 19 and 26, 2003.

LBSC899 *(PermReq)* **Doctoral Dissertation Research (1–8 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

LING LINGUISTICS

(Arts and Humanities)

LING200 Introductory Linguistics (3 credits) REG/P-F/AUD.
CORE: Behavioral and Social Science (SB) *Not open to students who have completed ANTH 371 or HESP 120.*
0201 **(15020)** Fults, S.
MTuWThF 9:30–10:50 a.m. (KEY 0116)

LING240 Language and Mind (3 credits) REG/P-F/AUD.
CORE: Humanities (HO)
0101 **(15030)** Thornton, R.
MTuWThF 3–4:20 p.m. (MMH 1304)

Session I (6 weeks) section 01XX – 6/2–7/11; **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

LING499 (PermReq) Directed Studies in Linguistics (3 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

LING689 Independent Study (1–3 credits) REG/AUD.
0101 **(15042)** Uriagereka, J.
Time and room TBA.

0201 **(15043)** Uriagereka, J.
Time and room TBA.

LING698 *(PermReq)* **Directed Study (3 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

LING798 Research Papers in Linguistics (1–6 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

LING799 *(PermReq)* **Master's Thesis Research (1–6 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

LING889 *(PermReq)* **Directed Research (1–8 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

LING895 *(PermReq)* **Doctoral Research Paper (6 credits)** REG.
0101 **(15061)** Uriagereka, J.
Time and room TBA.

0201 **(15062)** Uriagereka, J.
Time and room TBA.

LING896 Research Paper in Minor Area (3 credits) REG/AUD.
Prerequisite: LING 895.
0101 **(15072)** Uriagereka, J.
Time and room TBA.

0201 **(15073)** Uriagereka, J.
Time and room TBA.

LING899 *(PermReq)* **Doctoral Dissertation Research (1–8 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

MATH MATHEMATICS

(Computer, Mathematical and Physical Sciences)

MATH003 Developmental Mathematics (3 credits) S-F.
Recommended: For students who plan to take MATH 110, MATH 111, MATH 113, MATH 115 or STAT 100; but are not currently qualified to do so. There will be a workshop fee of $230 for MATH 003. There will be no additional per credit tuition charge.
0301 **(15134)** STAFF
Meets 06/02/03–06/20/03
MTuWThF 9 a.m.–4 p.m. (CEN 0200)
For those students experiencing math anxiety or who feel deficient in math study skills, refer to the special programs section, SUMM 003.

MATH110 Elementary Mathematical Models (3 credits) REG/P-F/AUD.
Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, MATH 001 with a grade of "C" or better or MATH 002. Not open to students majoring in mathematics, engineering, business, life sciences and the physical sciences. Not open to students who have completed MATH 140, MATH 220, or any MATH or STAT course for which MATH 140 or MATH 220 is a prerequisite. Credit will only be granted for MATH 110 or MATH 113. MATH 110 is not open to students in the engineering and computer, mathematical and physical sciences colleges.
0102 **(15144)** STAFF
MTuWThF 9:30–10:50 a.m. (MTH 0201)

0103 **(15145)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (MTH 0201)

0201 **(15147)** STAFF
MTuWThF 8–9:20 a.m. (MTH 0105)

0203 **(15148)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (MTH 0105)

MATH111 Introduction to Probability (3 credits) REG/P-F/AUD.
CORE: Mathematics or Formal Reasoning (MS) *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, MATH 110 or MATH 002 with a grade of "C" or better. Not open to students majoring in mathematics, engineering or the physical sciences. Not open to students who have completed STAT 100 or any MATH or STAT course with a prerequisite of MATH 141. Credit will only be granted for MATH 111 or STAT 100.*
0101 **(15158)** STAFF
MTuWThF 8–9:20 a.m. (MTH B0427)
0102 **(15159)** STAFF
MTuWThF 9:30–10:50 a.m. (MTH B0427)

0202 **(15162)** STAFF
MTuWThF 9:30–10:50 a.m. (MTH 0105)

MATH113 College Algebra with Applications (3 credits) REG/P-F/AUD.
Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 002. Not open to students who have completed MATH 140, MATH 220 or any course for which MATH 140 or MATH 220 is a prerequisite. Credit will only be granted for MATH 113 or MATH 110 and MATH 115.
0101 **(15173)** STAFF
MTuWThF 8–9:20 a.m. (MTH 0201)

0103 **(15174)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (MTH 0106)

0201 **(15175)** STAFF
MTuWThF 8–9:20 a.m. (MTH 0102)

0203 **(15176)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (MTH 0102)

MATH115 Precalculus (3 credits) REG/P-F/AUD.
Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, MATH 002 with a grade of "B" or better or MATH 113. Not open to students who have completed MATH 140 or any MATH or STAT course for which MATH 140 is a prerequisite. Credit will only be granted for MATH 113 or MATH 115.
0101 **(15186)** STAFF
MTuWThF 8–9:20 a.m. (MTH 0307)

0103 **(15187)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (MTH 0307)

0201 **(15189)** STAFF
MTuWThF 8–9:20 a.m. (MTH 0201)

0202 **(15190)** STAFF
MTuWThF 9:30–10:50 a.m. (MTH 0201)

MATH140 Calculus I (4 credits) REG/P-F/AUD.
CORE: Mathematics or Formal Reasoning (MS) *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and a satisfactory score on the mathematics placement exam, or MATH 115 with a grade of "C" or better. Credit will only be granted for MATH 140 or MATH 220.*
0101 **(15201)** STAFF
Meets 06/02/03–07/25/03
MTuWThF 8–9:20 a.m. (MTH B0423)
{Eight Weeks}

0102 **(15202)** STAFF
Meets 06/02/03–07/25/03
MTuWThF 9:30–10:50 a.m. (MTH B0423)
{Eight Weeks}

0103 **(15203)** STAFF
Meets 06/02/03–07/25/03
MTuWThF 11 a.m.–12:20 p.m. (MTH B0423)
{Eight Weeks}

MATH141 Calculus II (4 credits) REG/P-F/AUD.
CORE: Mathematics or Formal Reasoning (MS) *Prerequisite: MATH 140 or equivalent. Credit will only be granted for MATH 141 or MATH 221.*
0101 **(15214)** STAFF
Meets 06/02/03–07/25/03
MTuWThF 8–9:20 a.m. (MTH 0103)
{Eight Weeks}

0102 **(15215)** STAFF
Meets 06/02/03–07/25/03
MTuWThF 9:30–10:50 a.m. (MTH 0103)
{Eight Weeks}

0103 **(15216)** STAFF
Meets 06/02/03–07/25/03
MTuWThF 11 a.m.–12:20 p.m. (MTH 0103)
{Eight Weeks}

MATH210 Elements of Mathematics (4 credits) REG/P-F/AUD.
Prerequisite: one year of college preparatory algebra. Required for majors in elementary education and open only to students in this field.
0101 **(15227)** STAFF
Meets 06/02/03–07/25/03
MTuWThF 8–9:20 a.m. (MTH 1311)
{Eight Weeks}

MATH211 Elements of Geometry (4 credits) REG/P-F/AUD.
Prerequisite: MATH 210.
0101 **(15237)** STAFF
Meets 06/02/03–07/25/03
MTuWThF 8–9:20 a.m. (MTH 1313)
{Eight Weeks}

MATH220 Elementary Calculus I (3 credits) REG/P-F/AUD.
CORE: Mathematics or Formal Reasoning (MS) *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory performance on the mathematics placement exam, MATH 113 or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will only be granted for MATH 140 or MATH 220.*
0101 **(15247)** STAFF
MTuWThF 8–9:20 a.m. (MTH 0101)

0102 **(15248)** STAFF
MTuWThF 9:30–10:50 a.m. (MTH 0101)

0103 **(15249)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (MTH 0101)

0201 **(15251)** STAFF
MTuWThF 8–9:20 a.m. (MTH 0106)

0202 **(15252)** STAFF
MTuWThF 9:30–10:50 a.m. (MTH 0106)

0203 **(15253)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (MTH 0106)

MATH221 Elementary Calculus II (3 credits) REG/P-F/AUD. CORE: Mathematics or Formal Reasoning (MS) *Prerequisite: MATH 220, MATH 140 or equivalent. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will only be granted for MATH 141 or MATH 221.*
0102 **(15263)** STAFF
MTuWThF 9:30–10:50 a.m. (MTH 0105)

0103 **(15264)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (MTH B0429)

0201 **(15265)** STAFF
MTuWThF 8–9:20 a.m. (MTH 0307)

MATH240 Introduction to Linear Algebra (4 credits) REG/P-F/AUD.
Prerequisite: MATH 141 or equivalent. Credit will only be granted for MATH 240, MATH 400 or MATH 461.
0103 **(15276)** STAFF
Meets 06/02/03–07/25/03
MTuWThF 11 a.m.–12:20 p.m. (MTH B0421)
{Eight Weeks}

MATH241 Calculus III (4 credits) REG/P-F/AUD.
Prerequisites: MATH 141 and any one of the following: MATH 240, ENES 102, PHYS 161 or PHYS 171.
0102 **(15287)** STAFF
Meets 06/02/03–07/25/03
MTuWThF 9:30–10:50 a.m. (MTH B0421)
{Eight Weeks}

MATH246 Differential Equations for Scientists and Engineers (3 credits) REG/P-F/AUD.
Prerequisite: MATH 141 and any one of the following: MATH 240, ENES 102, PHYS 161 or PHYS 171.
0103 **(15298)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (MTH 1308)

0113 **(15299)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (MTH 1313)

0202 **(15301)** STAFF
MTuWThF 9:30–10:50 a.m. (MTH 0101)

0203 **(15302)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (MTH 0101)

MATH310 Introduction to Analysis (3 credits) REG.
Prerequisite: MATH 141. Corequisite: MATH 241. Math majors may not use this course to satisfy an upper-level requirement.
0101 **(15312)** STAFF
MTuWThF 8–9:20 a.m. (MTH B0425)

MATH401 Applications of Linear Algebra (3 credits) REG/P-F/AUD.
Prerequisite: MATH 240 or MATH 461.
0103 **(15323)** Chu, H.
MTuWThF 11 a.m.–12:20 p.m. (MTH 0104)

MATH406 Introduction to Number Theory (3 credits) REG/P-F/AUD.
Prerequisite: MATH 141 or permission of department.
0203 **(15334)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (MTH 0201)

MATH410 *(PermReq)* **Advanced Calculus I (3 credits)** REG/P-F/AUD.
Prerequisites: MATH 240 and MATH 241 with a grade of "C" or better. Not open to students who have completed MATH 350. Meets eight weeks, four days per week.
0102 **(15344)** STAFF
Meets 06/02/03–07/25/03
MTuThF 9:30–10:50 a.m. (MTH 0102)

MATH411 Advanced Calculus II (3 credits) REG/P-F/AUD.
Prerequisite: MATH 410. Not open to students who have completed MATH 350 and MATH 351. Credit will only be granted for MATH 411 or MATH 412.
0102 **(15354)** STAFF
Meets 06/02/03–07/25/03
MTuThF 9:30–10:50 a.m. (MTH 0104)
Meets eight weeks; four days per week.

MATH461 Linear Algebra for Scientists and Engineers (3 credits) REG/P-F/AUD.
Prerequisites: MATH 141 and one MATH/STAT course for which MATH 141 is a prerequisite. This course cannot be used toward the upper level math requirements for MATH/STAT majors. Credit will only be granted for MATH 240, MATH 400 or MATH 461.
0102 **(15364)** STAFF
MTuWThF 9:30–10:50 a.m. (MTH 0106)

0201 **(15366)** STAFF
MTuWThF 8–9:20 a.m. (MTH 0101)

MATH462 Partial Differential Equations for Scientists and Engineers (3 credits) REG/P-F/AUD.
Prerequisites: MATH 241 and MATH 246. Credit will only be granted for MATH 462 or MATH 415.
0101 **(15377)** STAFF
MTuWThF 8–9:20 a.m. (MTH 0106)

MATH463 Complex Variables for Scientists and Engineers (3 credits) REG/P-F/AUD.
Prerequisite: MATH 241 or equivalent.
0203 **(15387)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (MTH 1313)

MATH478A *(PermReq)* **Selected Topics For Teachers of Mathematics (1–3 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

MATH498A Selected Topics in Mathematics (1–9 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

MATH648A Selected Topics in Analysis (1–3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

MATH668A Selected Topics in Complex Analysis (1–3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

MATH718A Selected Topics in Mathematical Logic (1–3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

MATH748A Selected Topics in Geometry and Topology (1–3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

MATH799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.
MATH899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

MEES MARINE-ESTUARINE-ENVIRONMENTAL SCIENCES

(Life Sciences)

MEES608E Seminar in Marine-Estuarine-Environmental Sciences: Theories of Science/Values in Science I (1 credit) REG.
Corequisite: MEES608F. Course is taught on the Interactive Video Network.
0101 **(15523)** Tenore, K.
Tu 9–11:05 a.m. (AGL 2118)

MEES608F Seminar in Marine-Estuarine-Environmental Sciences: Theories of Science/Values in Science II (1 credit) REG.
Corequisite: MEES608E. Course is taught on the Interactive Video Network.
0201 **(15533)** Tenore, K.
Tu 9–11:05 a.m. (AGL 2118)

MEES699 Special Problems in Marine-Estuarine-Environmental Sciences (1–3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

MEES799 Masters Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

MEES899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

METO METEOROLOGY

(Computer, Mathematical and Physical Sciences)

METO499 Special Problems in Atmospheric Science (1–3 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

METO798 Directed Graduate Research (1–3 credits) S-F.
Individual instruction course. Contact department or instructor to obtain section number.

METO899 Doctoral Dissertation Research (1–8 credits) S-F.
Individual instruction course. Contact department or instructor to obtain section number.

MICB MICROBIOLOGY

(Life Sciences)

MICB688 Special Topics (1–4 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

MICB799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

MICB899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

MOCB MOLECULAR AND CELL BIOLOGY

(Life Sciences)

MOCB699 Laboratory Rotation (2–3 credits) S-F.
Individual instruction course. Contact department or instructor to obtain section number.

MOCB899 Doctoral Dissertation Research (1–8 credits) S-F.
Individual instruction course. Contact department or instructor to obtain section number.

MUED MUSIC EDUCATION

(Arts and Humanities)

MUED155 Fundamentals for the Classroom Teacher (3 credits) REG/P-F/AUD.
Open to students majoring in pre-early childhood education, pre-elementary education, elementary education or childhood education. Credit will only be granted for MUED 155 or MUSC 155. Formerly MUSC 155.
0101 **(15822)** Hewitt, M.
MTuWTh 8:30–10:10 a.m. (PAC 2164)

MUED499A Workshops, Clinics, Institutes: Dalcroze Institutes Level IA (2 credits) REG/P-F/AUD.
0501 **(15832)** Pantano, M.
Meets 06/23/03–06/27/03
MTuWThF 8:30 a.m.–3:30 p.m. (PAC 2170)

MUED499B Workshops, Clinics, Institutes: Dalcroze Institute Level IB (2 credits) REG/P-F/AUD.
0501 **(15842)** Pantano, M.
Meets 06/30/03–07/04/03
MTuWThF 8:30 a.m.–3:30 p.m. (PAC 2170)

MUED499C Workshops, Clinics, Institutes: Dalcroze Institute Level IIA (2 credits) REG/P-F/AUD.
0501 **(15852)** Stevenson, J.
Meets 07/07/03–07/11/03
MTuWThF 8:30am–3:30pm (PAC 2170)

Session I (6 weeks) section 01XX – 6/2–7/11: **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

MUED499D Workshops, Clinics, Institutes: Dalcroze Institute Level IIB (2 credits) REG/P-F/AUD.
0401 **(15862)** Pantano, M.
Meets 07/14/03–07/18/03
MTuWThF 8:30am–3:30pm (PAC 2170)

MUED499E Workshops, Clinics, Institutes: Dalcroze Institute Eurhythmics only, Level I (2 credits) REG/P-F/AUD.
0501 **(15872)** Pantano, M.
Meets 06/23/03–07/04/03
MTuWThF 8:30–10:30 a.m. (PAC 2170)

MUED499F Workshops, Clinics, Institutes: Dalcroze Institute Eurhythmics only, Level II (2 credits) REG/P-F/AUD.
0401 **(15882)** Pantano, M.
Meets 07/07/03–07/18/03
MTuWThF 8:30–10:30 a.m. (PAC 2170)

MUET ETHNOMUSICOLOGY

(Arts and Humanities)

MUET200 World Popular Musics and Identity (3 credits) REG/P-F/AUD.
CORE: History or Theory of Arts (HA) DIVERSITY
0201 **(15932)** Williams, J.
MTuWTh 11 a.m.–12:40 p.m. (PAC 2160)

MUET210 The Impact of Music on Life (3 credits) REG.
CORE: History or Theory of Arts (HA) DIVERSITY *Credit will only be granted for MUSC 210 or MUET 210. Formerly MUSC 210.*
0101 **(15942)** Vicente, V.
MTuWTh 10–11:40 a.m. (PAC 3160)

0201 **(15943)** McCollum, J.
MTuWTh 10–11:40 a.m. (PAC 3160)

MUET220 Selected Musical Cultures of the World (3 credits) REG.
CORE: History or Theory of Arts (HA) DIVERSITY
0101 **(15953)** Miller, H.
MTuWTh 11 a.m.–12:40 p.m. (PAC 2160)

MUSC SCHOOL OF MUSIC

(Arts and Humanities)

MUSC106 Beginning Classical Guitar Class (2 credits) REG/P-F/AUD.
0101 **(16033)** Cavallaro, G.
MTuWTh 12:30–2 p.m. (PAC 2126)

MUSC130 Survey of Music Literature (3 credits) REG/P-F/AUD.
CORE: History or Theory of Arts (HA) Open to all students except music and music education majors.
0101 **(16043)** DiClemente, A.
MTuWTh 9–10:40 a.m. (PAC 2160)

MUSC140 Music Fundamentals I (3 credits) REG/P-F/AUD.
CORE: History or Theory of Arts (HA) Limited to non-music majors.
0101 **(16053)** STAFF
MTuWTh 11 a.m.–12:40 p.m. (PAC 2164)

0102 **(16054)** STAFF
MTuWTh 1–2:40 p.m. (PAC 2160)

0201 **(16055)** STAFF
MTuWTh 11 a.m.–12:40 p.m. (PAC 2164)

0202 **(16056)** STAFF
MTuWTh 1–2:40 p.m. (PAC 2164)

MUSC205 History of Rock Music, 1950–Present (3 credits) REG/P-F/AUD.
CORE: History or Theory of Arts (HA)
0301 **(16066)** King, R.
Meets 06/02/03–06/20/03
MTuWThF 10 a.m.–12:30 p.m. (PAC 2200)

MUSC388 *(PermReq)* **Music Internship (3 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

MUSC389 *(PermReq)* **Music Internship Analysis (1 credit)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

MUSC448 *(PermReq)* **Selected Topics in Music (1–3 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

MUSC448J Selected Topics in Music: Jazz Improvisation (1 credit) REG/P-F/AUD.
0101 **(16083)** Vadala, C.
Meets 06/16/03–06/20/03
MTuWThF 9 a.m.–12 p.m. (PAC 1208)

MUSC448N Selected Topics in Music: Applications in Music Technology Short Course, Notation (1 credit) REG/P-F/AUD.
0401 **(16092)** Gibson, R.
Meets 07/21/03–07/25/03
MTuWThF 10 a.m.–1 p.m. (PAC 1108)
MTuWThF 2–5 p.m. (PAC 1108) Lab

MUSC448S Selected Topics in Music: Applications in Music Technology Short Course, Sequencing (1 credit) REG/P-F/AUD.
0401 **(16102)** Gibson, R.
Meets 07/14/03–07/18/03
MTuWThF 10 a.m.–1 p.m. (PAC 1108)
MTuWThF 2–5 p.m. (PAC 1108) Lab

MUSC448W Selected Topics in Music: Applications in Music Technology Short Course, Web Focus (1 credit) REG/P-F/AUD.
0401 **(16112)** Gibson, R.
Meets 07/28/03–08/01/03
MTuWThF 10 a.m.–1 p.m. (PAC 1108)
MTuWThF 2–5 p.m. (PAC 1108) Lab

MUSC463 Applications in Music Technology (3 credits) REG/P-F/AUD.
Prerequisite: MUSC 150 or permission of department.
0501 **(16122)** Evans, W.
Meets 06/23/03–07/11/03
MTuWThF 10 a.m.–1 p.m. (PAC 1108)
MTuWThF 2–5 p.m. (PAC 1108) Lab

MUSC499 *(PermReq)* **Independent Studies (2–3 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

MUSC648 Seminar in Music Research (3 credits) REG/AUD.
0401 **(16134)** Delapp, J.
Meets 07/28/03–08/21/03
MTuWTh 9 a.m.–12 p.m. (Arranged)
MUSC699 Selected Topics in Music (1–3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

MUSC799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

MUSC899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

NFSC NUTRITION AND FOOD SCIENCE

(Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching are responsible for contacting the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

NFSC100 Elements of Nutrition (3 credits) REG/P-F/AUD.
CORE: Life Science (LS)
0101 **(16201)** STAFF
MWF 9:30–10:50 a.m. (PLS 1115)
TuTh 9:30–10:50 a.m. (PLS 1115) Dis
0201 **(16202)** STAFF
MWF 9:30–10:50 a.m. (PLS 1111)
TuTh 9:30–10:50 a.m. (PLS 1111) Dis

NFSC399 *(PermReq)* **Special Problems in Food Science (1–3 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

NFSC490 *(PermReq)* **Special Problems in Nutrition (2–3 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number. *Prerequisites: NFSC 440 and permission of department.*

NFSC678 Selected Topics in Nutrition (1–6 credits) REG/AUD.
0201 **(16216)** STAFF
Time and room TBA.

NFSC699 *(PermReq)* **Problems in Nutrition and Food Science (1–4 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

NFSC799 *(PermReq)* **Master's Thesis Research (1–6 credits)** REG/S-F.
Individual instruction course. Contact department or instructor to obtain section number.

NFSC899 *(PermReq)* **Doctoral Dissertation Research (1–8 credits)** REG/S-F.
Individual instruction course. Contact department or instructor to obtain section number.

NRMT NATURAL RESOURCES MANAGEMENT

(Agriculture and Natural Resources)

NRMT389 *(PermReq)* **Internship (3 credits)** S-F.
Individual instruction course. Contact department or instructor to obtain section number.

NRMT489 *(PermReq)* **Field Experience (1–4 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

NRSC NATURAL RESOURCE SCIENCES

(Agriculture and Natural Resources)

NRSC389 (PermReq) Internship (1–3 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

NRSC424 Field Study in Soil Morphology (4 credits) REG/P-F/AUD.
Prerequisite: NRSC200. Credit will only be granted for NRSC 424 or NRSC 608B. Formerly NRSC 608B. Special Fee of $200 will be charged to cover field preparation and the cost of transportation. This is in addition to the regular tuition charge.
0101 **(16348)** Rabenhorst, M.
Meets 05/27/03–06/13/03
MTuWThF 7 a.m.–7 p.m. (arranged)

NRSC608A Research Methods: Field Studies in Pedology (1–4 credits) REG/AUD.
0201 **(16383)** Rabenhorst, M.
Time and room TBA.

NRSC799 Master's Thesis Research (1–6 credits) REG/S-F.
Individual instruction course. Contact department or instructor to obtain section number.

Session I (6 weeks) section 01XX – 6/2–7/11: **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

NRSC899 Doctoral Dissertation Research (1–8 credits) REG/S-F.
Individual instruction course. Contact department or instructor to obtain section number.

PBIO PLANT BIOLOGY

(Life Sciences)

PBIO699 *(PermReq)* **Special Problems in Plant Biology (1–3 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

PBIO799 *(PermReq)* **Master's Thesis Research (1–6 credits)** REG/S-F.
Individual instruction course. Contact department or instructor to obtain section number.

PBIO899 *(PermReq)* **Doctoral Dissertation Research (1–8 credits)** REG/S-F.
Individual instruction course. Contact department or instructor to obtain section number.

PHIL PHILOSOPHY

(Arts and Humanities)

PHIL100 Introduction to Philosophy (3 credits) REG/P-F/AUD.
CORE: Humanities (HO)
0201 **(16545)** Deise, E.
MTuWThF 1–2:20 p.m. (SKN 1112)

0301 **(16546)** Derksen, C.
Meets 06/02/03–06/20/03
MTuWThF 1–3:40 p.m. (SKN 1115)

PHIL140 Contemporary Moral Issues (3 credits) REG/P-F/AUD.
CORE: Humanities (HO)
0101 **(16556)** Runnels, J.
MTuWThF 11 a.m.–12:20 p.m. (SKN 1112)

0401 **(16557)** Kassner, J.
Meets 07/14/03–08/01/03
MTuWThF 10 a.m.–12:30 p.m. (SKN 1115)

PHIL170 Introduction to Logic (3 credits) REG/P-F/AUD.
CORE: Mathematics or Formal Reasoning (MS)
0301 **(16567)** Stairs, A.
Meets 06/02/03–06/20/03
MTuWThF 10 a.m.–12:30 p.m. (SKN 1115)

0401 **(16568)** Ribeiro, A.
Meets 07/14/03–08/01/03
MTuWThF 10 a.m.–12:40 p.m. (SKN 1112)

PHIL236 Philosophy of Religion (3 credits) REG/P-F/AUD.
CORE: Humanities (HO)
0101 **(16578)** Idler-Acosta, J.
MTuWThF 1–2 p.m. (SKN 1112)

PHIL308C Studies in Contemporary Philosophy: Philosophy in Film (3 credits) REG/P-F/AUD.
A night at the movies is supposed to be a reprieve from intellectual inquiry. But if there is little difficulty keeping our inquiries out of the movie house, the same cannot be said for keeping movies out of the classroom. Some movies are far too useful to ignore when it comes to illuminating philosophical dilemmas or bringing certain philosophical questions into relief. The primary purpose of this class is to introduce students to a handful of topics central to different areas of philosophy. We will consider such questions as: what counts as knowledge? When (if ever) is a scientific hypothesis confirmed? Why be moral? Could machines ever be conscious? Films will provide the entry point into such questions, followed by the work of philosophers and their attempts to settle them. Students are not expected to have had previous exposure to technical philosophy.
0501 **(16588)** Cifone, M.
Meets 06/23/03–07/11/03
MTuWThF 1–3:40 p.m. (PLS 1130)

PHIL308R Studies in Contemporary Philosophy: The Aesthetics of Rock Music (3 credits) REG/P-F/AUD.
Media critic Mark Crispin Miller said that "all rock aspires to the condition of Muzak." We'll evaluate this and other claims about the art status of rock music. We'll explore general views about rock music as an object of critical attention. Our goal is to add to and clarify our concepts for making sense of rock as an art form and of rock criticism. We will place rock within a broader artistic context. You will be introduced to various theories of art (e.g., theories of musical expression) as they pertain to rock. This course may also serve as an introduction to the philosophy of music.
0401 **(16598)** Tetzlaff, M.
Meets 07/14/03–08/01/03
MTuWThF 1–3:40 p.m. (SKN 1115)

PHIL308W Studies in Contemporary Philosophy: War, Terrorism and Current U.S. Policy (3 credits) REG/P-F/AUD.
In light of 9/11, Afghanistan, and the threat of war with Iraq, questions concerning the moral justifiability of warfare have taken on a new urgency. This course will introduce students to philosophical and theological discussions of Just War Theory and their application to current events. When is a state or a revolutionary movement justified in political violence? Is the administration's doctrine of preemptive attacks morally justifiable? Is terrorism ever morally justifiable? Can the use of weapons of mass destruction (nuclear, chemical or biological) be morally justified? Student participation in discussion of these questions will be central to the structure of the class.
01Z1 **(16599)** STAFF
MTuWThF 1:30–3:10 p.m. (arranged)
Section 01Z1 is taught at The Universities at Shady Grove, 9630 Gudelsky Drive, Rockville MD.

PHIL341 Ethical Theory (3 credits) REG.
Prerequisite: Two courses in philosophy. Junior standing.
0101 **(16608)** James, S.
MTuWTh 1–2:40 p.m. (SKN 1116)

PHIL498W Topical Investigations (1–3 credits) REG/P-F/AUD.
0101 **(16618)** STAFF
Time and room TBA.

PHIL498X Topical Investigations (1–3 credits) REG/P-F/AUD.
0201 **(16628)** STAFF
Time and room TBA.

PHIL688W Selected Problems in Philosophy (1–3 credits) REG/AUD.
0101 **(16638)** STAFF
Time and room TBA.

PHIL688X Selected Problems in Philosophy (1–3 credits) REG/AUD.
0201 **(16648)** STAFF
Time and room TBA.

PHIL788W Research in Philosophy (1–6 credits) REG/AUD.
0101 **(16658)** STAFF
Time and room TBA.

PHIL788X Research in Philosophy (1–6 credits) REG/AUD.
0201 **(16668)** STAFF
Time and room TBA.

PHIL799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number. Contact department to make arrangements.

PHIL899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number. Contact department to make arrangements.

PHYS PHYSICS

(Computer, Mathematical and Physical Sciences)

PHYS104 How Things Work: Science Foundations (3 credits) REG/P-F/AUD.
CORE: Physical Science (PS) *Prerequisite: High School Math.*
0101 **(16731)** STAFF
MTuWThF 9:30–10:50 a.m. (PHY 1410)

PHYS121 Fundamentals of Physics I (4 credits) REG/P-F/AUD.
CORE: Physical Science Lab (PL) *Prerequisite: previous course work in trigonometry or MATH 115.*
0101 **(16741)** Restorff, K.
MTuWThF 9:30–10:50 a.m. (PHY 1412)
TuTh 12–2 p.m. (PHY 3306) Lab
MW 11–11:50 a.m. (PHY 4208) Dis

0102 **(16742)** Restorff, K.
MTuWThF 9:30–10:50 a.m. (PHY 1412)
TuTh 2–4 p.m. (PHY 3306) Lab
TuTh 1–1:50 p.m. (PHY 0405) Dis

0103 **(16743)** Restorff, K.
MTuWThF 9:30–10:50 a.m. (PHY 1412)
TuTh 4–5:50 p.m. (PHY 3306) Lab
TuTh 3–3:50 p.m. (PHY 4208) Dis

0181 **(16744)** Liberati, S.
MTuWThF 5:30–6:50 p.m. (PHY 0405)
TuTh 7–9 p.m. (PHY 3306) Lab
MW 7–8 p.m. (PHY 0405) Dis

PHYS122 Fundamentals of Physics II (4 credits) REG/P-F/AUD.
CORE: Physical Science Lab (PL) *Prerequisite: PHYS 121 or equivalent.*
0101 **(16753)** Rapport, M.
MTuWThF 9:30–10:50 a.m. (PHY 0405)
TuTh 12–2 p.m. (PHY 3316) Lab
MW 11–11:50 a.m. (PHY 0405) Dis

0102 **(16754)** Rapport, M.
MTuWThF 9:30–10:50 a.m. (PHY 0405)
TuTh 2–4 p.m. (PHY 3316) Lab
TuTh 1–1:50 p.m. (PHY 1402) Dis

0201 **(16755)** Rapport, M.
MTuWThF 9:30–10:50 a.m. (PHY 1410)
TuTh 12–2 p.m. (PHY 3316) Lab
MW 11–11:50 a.m. (PHY 0405) Dis

0202 **(16756)** Rapport, M.
MTuWThF 9:30–10:50 a.m. (PHY 1410)
TuTh 2–4 p.m. (PHY 3316) Lab
TuTh 1–1:50 p.m. (CHE 2118) Dis

0281 **(16759)** Liberati, S.
MTuWThF 5:30–6:50 p.m. (PHY 0405)
TuTh 7–9 p.m. (PHY 3316) Lab
MW 7–8 p.m. (PHY 0405) Dis

PHYS161 General Physics: Mechanics and Particle Dynamics (3 credits) REG/P-F/AUD.
CORE: Physical Science (PS) *Pre- or corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.*
0101 **(16767)** STAFF
MTuWThF 9:30–10:50 a.m. (PHY 1402)
MW 11 a.m.–12 p.m. (PHY 1402) Dis

Session I (6 weeks) section 01XX – 6/2–7/11; **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

PHYS262 General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (4 credits) REG/P-F/AUD.
CORE: Physical Science Lab (PL) *Prerequisite: PHYS 161. Corequisite: PHYS 262A. Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.*
0201 **(16778)** Nasser, L.
MTuWThF 9:30–10:50 a.m. (PHY 0405)
MW 1–4 p.m. (PHY 3219) Lab
MW 11 a.m.–12 p.m. (PHY 4220) Dis

0202 **(16779)** Nasser, L.
MTuWThF 9:30–10:50 a.m. (PHY 0405)
TuTh 1–4 p.m. (PHY 3219) Lab
TuTh 11 a.m.–12 p.m. (PHY 4220) Dis

PHYS263 General Physics: Electrodynamics, Light, Relativity and Modern Physics (4 credits) REG/P-F/AUD.
CORE: Physical Science Lab (PL) *Prerequisite: PHYS 262. Corequisite: PHYS 263A. Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.*
0101 **(16789)** Nasser, L.
MTuWThF 9:30–10:50 a.m. (PHY 4220)
MW 1–4 p.m. (PHY 3220) Lab
MW 11 a.m.–12 p.m. (PHY 4220) Dis

PHYS299 *(PermReq)* **Special Problems in Physics (1–6 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

PHYS305 Physics Shop Techniques; (1 credit) REG/P-F/AUD.
Prerequisite: PHYS 405 or permission of department.
0101 **(16927)** Wood, R.
TuTh 9 a.m.–12 p.m. (PHY 0125) Lab

PHYS399 *(PermReq)* **Special Problems in Physics (1–3 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

PHYS405 Advanced Experiments (3 credits) REG/P-F/AUD.
Prerequisite: PHYS 375. For PHYS majors only. Formerly PHYS 395.
0101 **(16803)** STAFF
Meets 06/02/03–07/25/03
MTuWThF 9:30–10:50 a.m. (PHY 4208)

PHYS499 *(PermReq)* **Special Problems in Physics (1–16 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

PHYS798 *(PermReq)* **Special Problems in Advanced Physics (1–3 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number. Contact department to make arrangements.

PHYS799 *(PermReq)* **Master's Thesis Research (1–6 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

PHYS899 *(PermReq)* **Doctoral Dissertation Research (1–8 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

PLSC PLANT SCIENCES

(Agriculture and Natural Resources)

PLSC399 Special Problems in Plant Science (1–3 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

PSYC PSYCHOLOGY

(Behavioral and Social Sciences)

PSYC100 Introduction to Psychology (3 credits) REG/P-F/AUD.
CORE: Behavioral and Social Science (SB)
0101 **(17031)** Smith, B.
MTuWThF 11 a.m.–12:20 p.m. (BPS 1236)

0201 **(17032)** Capo, T.
MTuWThF 9:30–10:50 a.m. (BPS 1243)

PSYC200 (PermReq) Statistical Methods in Psychology (3 credits) REG/P-F/AUD.
Prerequisite: PSYC 100 and MATH 111, MATH 140 or MATH 220.
0101 **(17042)** Sleeth-Keppler, D.
MTuWThF 11 a.m.–12:20 p.m. (BPS 1124)

0201 **(17043)** Capo, T.
MTuWThF 11 a.m.–12:20 p.m. (BPS 1243)

PSYC206 Developmental Biopsychology (3 credits) REG/P-F/AUD.
Prerequisite: PSYC 100.
0301 **(17053)** Brauth, S.
Meets 06/02/03–06/20/03
MTuWThF 9:30 a.m.–12:10 p.m. (BPS 1243)

PSYC221 Social Psychology (3 credits) REG/P-F/AUD.
Prerequisite: PSYC 100.
0101 **(17063)** Rider, R.
TuTh 1–4:20 p.m. (BPS 2283)

0201 **(17064)** Kim, J.
MTuWThF 9:30–10:50 a.m. (BPS 2283)

PSYC301 Biological Basis of Behavior (3 credits) REG/P-F/AUD.
Prerequisites: BSCI 105 and PSYC 100.
0101 **(17074)** Hall, F.
TuTh 5–8:20 p.m. (BPS 2283)

PSYC318D Community Interventions: Theory and Research: Theory and Research—Domestic Violence (3 credits) REG/P-F/AUD.
0501 **(17084)** O'Brien, K.
Meets 06/23/03–07/11/03
MTuWThF 12–3 p.m. (BPS 1228)

PSYC336 Psychology of Women (3 credits) REG/P-F/AUD.
CORE: DIVERSITY *Prerequisite: PSYC 100. Also offered as WMST 336. Credit will only be granted for PSYC 336 or WMST 336.*
0201 **(17094)** Turkson, M.
MW 1–4:20 p.m. (BPS 1236)

PSYC341 Introduction to Memory and Cognition (3 credits) REG/P-F/AUD.
Prerequisite: PSYC 100.
0101 **(17104)** Franco-Watkins, A.
TuTh 1–4:20 p.m. (BPS 1236)

PSYC353 Adult Psychopathology (3 credits) REG/P-F/AUD.
Prerequisite: PSYC 100. Credit will only be granted for PSYC 353 and PSYC 331 or PSYC 431.
0101 **(17114)** Smith, B.
MTuWThF 9:30–10:50 a.m. (BPS 1236)

0201 **(17115)** Yeganeh, R.
TuTh 1–4:20 p.m. (BPS 1236)

PSYC354 Cross-Cultural Psychology (3 credits) REG/P-F/AUD.
DIVERSITY *Prerequisite: PSYC 100 plus three credits in psychology or permission of department.*
0201 **(17125)** Wingfield, J.
MW 5–8:20 p.m. (BPS 1236)

PSYC355 Child Psychology (3 credits) REG/P-F/AUD.
Prerequisite: PSYC 100. Not open to students who have completed PSYC 333.
0201 **(17135)** Boyer, T.
MTuWThF 9:30–10:50 a.m. (BPS 1236)

PSYC420 Experimental Psychology: Social Processes I (4 credits) REG/P-F/AUD.
Prerequisite: PSYC 200, PSYC 221 and completion of the departmentally required English, math and science supporting course sequence. Restricted to PSYC majors who have completed 85 credits.
0201 **(17145)** Eichelberger, A.
MW 5–8:20 p.m. (BPS 2283)
Th 5–8:20 p.m. (BPS 0147) Lab

0202 **(17146)** Eichelberger, A.
MW 5–8:20 p.m. (BPS 2283)
Tu 5–8:20 p.m. (BPS 0147) Lab

PSYC432 Introduction to Counseling Psychology (3 credits) REG/P-F/AUD.
Prerequisite: nine hours in psychology including PSYC 200.
0101 **(17156)** Gelso, C.
MTuWThF 9:30–10:50 a.m. (BPS 1232)

0201 **(17157)** Friedman, S.
MW 9:30 a.m.–12:50 p.m. (BPS 1238)

PSYC434 Severe Mental Disorders: Etiology and Treatment (3 credits) REG/P-F/AUD.
Prerequisites: PSYC 200, PSYC 301 and PSYC 353; or permission of department.
0101 **(17167)** Coursey, R.
MW 1–4:20 p.m. (BPS 1238)

PSYC436 Introduction to Clinical Psychology (3 credits) REG/P-F/AUD.
Prerequisite: PSYC 200 or equivalent.
0101 **(17177)** Coursey, R.
TuTh 5–8:20 p.m. (BPS 1238)

PSYC469H Honors Thesis Proposal Preparation (1–3 credits) REG/P-F/AUD.
0101 **(17187)** STAFF
Time and room TBA.

0201 **(17188)** STAFF
Time and room TBA.

PSYC478 (PermReq) Independent Study in Psychology (1–3 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

PSYC479 (PermReq) Special Research Problems in Psychology (1–3 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

PSYC499H Honors Thesis Research (3 credits) REG/P-F/AUD.
0101 **(17202)** STAFF
Time and room TBA.

0201 **(17203)** STAFF
Time and room TBA.

PSYC622 Research Methods in Clinical Psychology (3 credits) REG.
Prerequisite: permission of instructor. Credit will only be granted for PSYC 622 or PSYC 718. Formerly PSYC 718.
0301 **(17214)** Lejuez, C.
Meets 06/02/03–06/20/03
Time and room TBA.

PSYC629 (PermReq) Clinical Laboratory (1–3 credits) S-F.
Individual instruction course. Contact department or instructor to obtain section number.

PSYC788 Special Research Problems (1–4 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

PSYC789 Special Research Problems (1–4 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

PSYC799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

PSYC899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

Session I (6 weeks) section 01XX – 6/2–7/11: **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

PUAF PUBLIC AFFAIRS

(Public Affairs)

PUAF670 Finance (3 credits) REG/AUD.
For PUAF majors only or permission of department.
RB01 **(17283)** Campbell, W.
Meets 07/16/03–08/22/03
TuTh 6–9:20 p.m. (Arranged)

PUAF752 Tactics and Principles of Negotiation (3 credits) REG/AUD.
For PUAF majors only or permission of department.
RB01 **(17337)** Field, C.
TuTh 6–9:20 p.m. (Arranged)

PUAF798B Readings in Public Policy (1–3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number. For PUAF majors only.

PUAF899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

RUSS RUSSIAN

(Arts and Humanities)

RUSS386 *(PermReq)* **Experiential Learning (3–6 credits)** REG/P-F.
Individual instruction course. Contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

RUSS499 Independent Study in Russian (1–3 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

RUSS798 Independent Study (1–3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

SOCY SOCIOLOGY

(Behavioral and Social Sciences)

SOCY100 Introduction to Sociology (3 credits) REG/P-F/AUD.
CORE: Behavioral and Social Science (SB)
0201 **(17528)** Pease, J.
MTuWThF 9:30–10:50 a.m. (ASY 3207)

0301 **(17529)** Hunt, L.
Meets 06/02/03–06/20/03
MTuWThF 9–11:40 a.m. (ASY 3211)

SOCY105 Introduction to Contemporary Social Problems (3 credits) REG/P-F/AUD.
CORE: Behavioral and Social Science (SB)
0101 (17539) Corbin, M.
TuTh 6–9:20 p.m. (ASY 3203)
0401 (17540) STAFF
Meets 07/14/03–08/01/03
MTuWTh 1–4:20 p.m. (ASY 1213)

SOCY201 Introductory Statistics for Sociology (4 credits) REG/P-F/AUD.
Prerequisite: SOCY 100 and MATH 111 or equivalent. Not open to students who have completed BMGT 231, ENEE 324 or STAT 400. Credit will only be granted for AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350 or TEXT 400.
0201 **(17550)** Parashar, S.
MTuWTh 1–2:40 p.m. (ASY 3203)
TuTh 9:30–11 a.m. (ASY 3203) Lab

SOCY203 Sociological Theory (3 credits) REG/P-F/AUD.
Prerequisite: SOCY 100.
0101 **(17560)** Korzeniewicz, R.
TuTh 9 a.m.–12:20 p.m. (ASY 3207)

SOCY230 Sociological Social Psychology (3 credits) REG/P-F/AUD.
0501 **(17570)** Kurashina, Y.
Meets 06/23/03–07/11/03
MTuWTh 1–4:20 p.m. (ASY 3207)

SOCY305 Scarcity and Modern Society (3 credits) REG/P-F/AUD.
Prerequisite: three credits of sociology.
0401 **(17580)** Finsterbusch, K.
Meets 07/14/03–08/01/03
MTuWThF 9:30 a.m.–12:10 p.m. (ASY 3217)

SOCY325 The Sociology of Gender (3 credits) REG/P-F/AUD.
CORE: DIVERSITY *Prerequisite: three credits of sociology. Also offered as WMST 325. Credit will only be granted for SOCY 325 or WMST 325.*
0201 **(17590)** Nomaguchi, K.
MW 6–9:20 p.m. (ASY 3207)

0301 **(17591)** Hunt, J.
Meets 06/02/03–06/20/03
MTuWThF 1–3:40 p.m. (ASY 1213)

SOCY380 Honors Independent Reading in Sociology (3 credits) REG/P-F.
Individual instruction course. Contact department or instructor to obtain section number. *Prerequisite: permission of department. Formerly SOCY 378.*

SOCY381 Honors Independent Research in Sociology (3 credits) REG/P-F.
Individual instruction course. Contact department or instructor to obtain section number. *Prerequisite: SOCY 380. Formerly SOCY 388.*

SOCY383 Honors Thesis Research (3 credits) REG/P-F.
Individual instruction course. Contact department or instructor to obtain section number. *Prerequisite: SOCY 381. Formerly SOCY 389.*

SOCY386 *(PermReq)* **Experiential Learning (3–6 credits)** REG/P-F.
Individual instruction course. Contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

SOCY399 *(PermReq)* **Independent Study in Sociology (1–6 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

SOCY427 Deviant Behavior (3 credits) REG/P-F/AUD.
Prerequisite: six credits of sociology or permission of department.
0401 **(17611)** Stepnisky, J.
Meets 07/14/03–08/01/03
MTuWTh 1–4:20 p.m. (ASY 3211)

SOCY432 Social Movements (3 credits) REG/P-F/AUD.
Prerequisite: six credits of sociology or permission of department.
0601 **(17621)** Florez-Morris, M.
Meets 08/04/03–08/22/03
MTuWTh 6–9:20 p.m. (ASY 3211)

SOCY443 The Family and Society (3 credits) REG/P-F/AUD.
Prerequisite: six credits of sociology or permission of department.
0501 **(17631)** Zamani-Moghadam, L.
Meets 06/23/03–07/11/03
MTuWTh 6–9:20 p.m. (ASY 3207)

SOCY467 Sociology of Education (3 credits) REG/P-F/AUD.
Prerequisite: six credits of sociology or permission of department.
0301 **(17641)** Dance, L.
Meets 06/02/03–06/20/03
MTuWThF 1–3:40 p.m. (ASY 3217)

SOCY498B Selected Topics in Sociology: Sociology of Poverty (3 credits) REG/P-F/AUD.
An examination of poverty in America including the experiences, perspectives, and values of poor people as well as the definitions, causes and consequences of and solutions to poverty.
0301 **(17651)** Pease, J.
Meets 06/02/03–06/20/03
MTuWThF 9–11:40 a.m. (ASY 3203)

SOCY498C Selected Topics in Sociology: Sociology of Sexuality (3 credits) REG/P-F/AUD. *Prerequisite: six credits in sociology or permission of the department.*
Examines the theoretical and macro-level institutions that shape our perceptions of sex/gender and sexuality as we enter the 21st century. Explores the social construction of sexuality in America as it intersects with gender, race/ethnicity, class, violence, media, family, economy and globalization.
0401 **(17661)** Moore, L.
Meets 07/14/03–08/01/03
MTuWTh 6–9:20 p.m. (ASY 1213)

SOCY498D Selected Topics in Sociology: Sociology of Popular Culture (3 credits) REG/P-F/AUD.
0201 **(17671)** Stillman, T.
MTuW 6–8:15 p.m. (ASY 3215)

SOCY699 Special Social Problems (1–16 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

SOCY799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

SOCY899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

SPAN SPANISH

(Arts and Humanities)

SPAN101 Elementary Spanish I (4 credits) REG/P-F/AUD.
Prerequisite: No previous Spanish: high school level 1 Spanish with grade of "A" or "B" or high school level 2 Spanish with a grade of "C" or below. Not open to native/fluent speakers of Spanish.
0101 **(17736)** STAFF
MTuWTh 9:30–11:45 a.m. (JMZ 3205)

0201 **(17737)** STAFF
TuWTh 6–9 p.m. (JMZ 3205)

SPAN102 Elementary Spanish II (4 credits) REG/P-F/AUD.
Prerequisite: SPAN 101 at UMCP or equivalent. Not open to native/fluent speakers of Spanish.
0101 **(17747)** STAFF
MTuWTh 9:30–11:45 a.m. (JMZ 0122)

0201 **(17748)** STAFF
TuWTh 6–9 p.m. (JMZ 3203)

SPAN201 Intermediate Spanish (4 credits) REG/P-F/AUD.
CORE: Humanities (HO) *Prerequisite: SPAN 102 or SPAN 103 at UMCP or high school level 3 Spanish with a grade of "A" or "B" or high school level 4 Spanish with a grade of "C" or below. Not open to native/fluent speakers of Spanish.*
Formerly SPAN 203.
0101 **(17758)** STAFF
MTuWTh 9:30–11:45 a.m. (JMZ 0208)

0102 **(17759)** STAFF
TuWTh 6–9 p.m. (JMZ 0208)

0201 **(17760)** STAFF
TuWTh 6–9 p.m. (JMZ 2207)

SPAN202 Intermediate Grammar and Composition (3 credits) REG/P-F/AUD.
CORE: Humanities (HO) *Prerequisite: SPAN 201 or high school level 4 or 5 with a grade of "A" or "B" or permission of department. Corequisite: SPAN 207 and/or SPAN 211. Not open to native/fluent speakers of Spanish. Formerly SPAN 204.*
0101 **(17770)** STAFF
TuTh 6–9:15 p.m. (JMZ 0125)

SPAN222 Cultural Difference in Contemporary Latin America (3 credits) REG/P-F/AUD.
CORE: Literature (HL) DIVERSITY
0101 **(17780)** STAFF
MW 9:30 a.m.–12:45 p.m. (JMZ 0125)

Session I (6 weeks) section 01XX – 6/2–7/11: **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

SPAN301 Advanced Grammar and Composition I (3 credits) REG/P-F/AUD.
Prerequisite: SPAN 202. Recommended: SPAN 207.
0101 **(17790)** STAFF
TuTh 6–9:15 p.m. (JMZ 3203)

SPAN311 Advanced Conversation I (3 credits) REG/P-F/AUD.
Prerequisite: SPAN 202, SPAN 211 or permission of department. Not open to native/fluent speakers of Spanish.
0101 **(17800)** STAFF
MW 6–9:15 p.m. (JMZ 3203)

SPAN312 Advanced Conversation II (3 credits) REG/P-F/AUD.
Prerequisites: SPAN 202 and SPAN 211, SPAN 311 or permission of department. Not open to native/fluent speakers of Spanish.
0201 **(17810)** STAFF
TuTh 6–9:15 p.m. (JMZ 3120)

SPAN448 Special Topics in Latin American Civilization: Culture and Music in the Hispanic Caribbean (3 credits) REG/P-F/AUD.
0101 **(17811)** Quintero-Herencia, J.
MW 6–9:15 p.m. (JMZ 3205)

SPAN448B Special Topics in Latin American Civilization: Inter and Intra-state Conflict and its Resolution in Latin America (3 credits) REG/P-F/AUD.
0201 **(17830)** Kaufman, E.
TuTh 2–5:20 p.m. (TYD 2108)

SPAN467 Latin American Short Story (3 credits) REG/P-F/AUD.
Prerequisites: SPAN 321, SPAN 322, SPAN 323 or SPAN 324. 45 semester hours. For SPAN majors only.
0101 **(17831)** Sosnowski, S.
TuTh 6–9:15 p.m. (JMZ 3205)

SPAN472 Latin American Perspectives on the United States (3 credits) REG/P-F/AUD.
Prerequisites: SPAN 321, SPAN 322, SPAN 323 or SPAN 324. 45 semester hours. For SPAN majors only.
0201 **(17840)** Aguilar-Mora, J.
MW 6–9:15 p.m. (JMZ 3120)

SPAN699 Independent Study in Spanish (1–3 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

SPAN799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

SPAN899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

STAT STATISTICS AND PROBABILITY

(Computer, Mathematical and Physical Sciences)

STAT100 Elementary Statistics and Probability (3 credits) REG/P-F/AUD.
CORE: Mathematics or Formal Reasoning (MS) *Prerequisite: permission of math department based on satisfactory score on math placement exam, MATH 110 or MATH 115. Not open to students who have completed MATH 111 or any MATH or STAT course with a prerequisite of MATH 141. Credit will only be granted for MATH 111 or STAT 100.*
0101 **(17908)** STAFF
MTuWThF 8–9:20 a.m. (MTH 0105)

0202 **(17910)** STAFF
MTuWThF 9:30–10:50 a.m. (MTH 0307)

STAT400 Applied Probability and Statistics I (3 credits) REG/P-F/AUD.
Prerequisite: MATH 141. Not acceptable toward graduate degrees in STAT, AMSC or MATH. Credit will only be granted for BMGT 231, ENEE 324 or STAT 400. These courses are not interchangeable, consult your program requirements or advisor for what is acceptable toward your program of study.
0102 **(17920)** STAFF
MTuWThF 9:30–10:50 a.m. (MTH 0307)

0103 **(17921)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (MTH 0105)

0203 **(17923)** STAFF
MTuWThF 11 a.m.–12:20 p.m. (MTH 0307)

STAT498A Selected Topics in Statistics (1–6 credits) REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

STAT798A Selected Topics in Statistics (1–4 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

STAT799 Master's Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

STAT899 Doctoral Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

SURV SURVEY METHODOLOGY

(Behavioral and Social Sciences)

SURV623 Data Collection Methods in Survey Research (3 credits) REG/AUD.
Class will meet 5:15–8 p.m. on June 24 and 26. Meets 06/04/03–07/24/03. Course is taught in conjunction with Michigan's Summer Institute. This class is also being offered off-site at the Census Bureau in Suitland, Md.
0101 **(18051)** Cantor, D.
Meets 06/04/03–07/24/03
TuTh 4:15–7 p.m. (LEF 1208)

SURV625 Applied Sampling (3 credits) REG/AUD.
Prerequisite: statistics course approved by the department.
Course is team taught by James Lepkowski and Roger Tourangeau.
0101 **(18061)** Lepkowski, J.
Meets 06/02/03–07/25/03
MW 6:15–9 p.m. (LEF 1208)

SURV699 *(PermReq)* **Special Topics in Survey Methodology (1–4 credits)** REG/AUD.
0101 **(18071)** Groves, R.
Time and room TBA.

0102 **(18072)** Tourangeau, R.
Time and room TBA.

0201 **(18073)** Lahiri, P.
Time and room TBA.

SURV699A Special Topics in Survey Methodology: Questionnaire Design (1 credit) REG/AUD.
0101 **(18083)** Tourangeau, R.
Meets 06/10/03–06/14/03
MTuWThF 1–4 p.m. (LEF 1208)

SURV699B Special Topics in Survey Methodology: Introduction to Survey Quality (1 credit) REG/AUD.
0101 **(18093)** Biemer, P.
Meets 06/23/03–06/27/03
MTuWThF 1–5 p.m. (arranged)

SURV699C Special Topics in Survey Methodology: Intro to Small Area Estimation (1 credit) REG/AUD.
0201 **(18103)** Lahiri, P.
Meets 07/14/03–07/19/03
MTuWThF 1–4 p.m. (LEF 1208)

SURV699K Special Topics in Survey Methodology: Multi-Level Analysis of Survey Data (3 credits) REG/AUD.
0101 **(18113)** Croninger, R.
Meets 06/02/03–06/27/03
MTuWThF 10:30 a.m.–12:30 p.m. (LEF 1208)

SURV699L Special Topics in Survey Methodology: Readings in Survey Methodology (1–3 credits) REG/AUD.
0201 **(18123)** Lahiri, P.
Time and room TBA.

THET THEATRE

(Arts and Humanities)

THET110 Introduction to the Theatre (3 credits) REG/P-F/AUD.
CORE: History or Theory of Arts (HA)
0101 **(18173)** Rothman, K.
MTuWThF 11 a.m.–12:20 p.m. (PAC 1801)

0201 **(18174)** Fisler, B.
MTuWThF 11 a.m.–12:20 p.m. (PAC 1801)

THET120 Introduction to Acting (3 credits) REG/P-F/AUD.
Prerequisite: THET 110 or permission of department. For non-majors only.
0101 **(18184)** Coyle, M.
MTuWThF 1–2:20 p.m. (PAC 3736) Lab

THET182 Stage Make-up (2 credits) REG/P-F/AUD.
Credit will only be granted for THET 182 or THET 185.
Formerly THET 185.
0201 **(18194)** Chiang, S.
MTuWTh 10–11:20 a.m. (PAC 1703) Lab

THET291 American Theatre 1890–Present (3 credits) REG/P-F/AUD.
CORE: History or Theory of Arts (HA) Formerly THET 310. Students will explore how some of the greatest and most controversial playwrights of the past fifty years have dealt with the challenge of defining what it means to be American, and how they have tackled questions of racism, homosexuality, gender and politics. This is a Young Scholars Program course. Enrollment by permission only. Please contact SPOC for further information at summer@umail.umd.edu.
04YS **(18195)** Nathans, H.
Meets 07/14/03–08/01/03
MTuWThF 9:30 a.m.–4:30 p.m. (PAC 1815)

THET386 *(PermReq)* **Experiential Learning (3–6 credits)** REG/P-F.
Individual instruction course. Contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

THET499 *(PermReq)* **Independent Study (3 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

THET499B Independent Study: Introduction to Playwriting (3 credits) REG/P-F/AUD.
0101 **(18208)** Trieschmann, D.
TuTh 4–7:20 p.m. (PAC 1807)

THET499J Independent Study: To the Playing Fields: Exploring the Theatre of Life (3 credits) REG/P-F/AUD.
0101 **(18218)** Jacoby, J.
MTuWTh 1–2:20 p.m. (PAC 1809)
Time and room TBA. Lab

THET499L Independent Study: Voice and Diction (3 credits) REG/P-F/AUD.
0201 **(18228)** Coyle, M.
MTuWThF 1–2:20 p.m. (PAC 3736) Lab

THET499N Independent Study: From Stage To Screen: Stage Plays as Film (3 credits) REG/P-F/AUD.
0201 **(18238)** Tharp, R.
TuTh 1–4:20 p.m. (PAC 1809)

THET499P Independent Study: Puppetry Workshop (3 credits) REG/P-F/AUD.
0101 **(18248)** Cotter, M.
TuTh 9 a.m.–12:20 p.m. (PAC 3730) Lab

THET499T Independent Study: Then Came Each Actor on His Ass: Performing Shakespeare on Stage and Screen (3 credits) REG/P-F/AUD.
0101 **(18258)** Stewart, S.
MW 9 a.m.–12:20 p.m. (PAC 1809)

Session I (6 weeks) section 01XX – 6/2–7/11; **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

THET499U Independent Study: Strangers in a Strange Land Dracula, Cirque du Soleil and Other "Strange" Theatres (3 credits) REG/P-F/AUD.
0201 **(18268)** Wood, P.
TuTh 6–9:20 p.m. (PAC 1815)

THET499X Independent Study: Building the Bridge from Page to Stage: Production Dramaturgy (3 credits) REG/P-F/AUD.
0101 **(18278)** Cole, C.
MTuTh 1–3:15 p.m. (PAC 1807)

THET789 *(PermReq)* **Master's Practicum (1–6 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

THET799 *(PermReq)* **Master's Thesis Research (1–6 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

THET899 Doctoral Dissertation Research (1–8 credits) REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number.

UMEI MARYLAND ENGLISH INSTITUTE

(Arts and Humanities)

UMEI001 *(PermReq)* **English as a Foreign Language: Beginning (12 credits)** S-F.
0101 **(18343)** STAFF
Meets 06/23/03–08/08/03
MTuWThF 9 a.m.–12 p.m. (PLS 1162)
MTuWThF 1–3 p.m. (PLS 1162)

0102 **(18344)** STAFF
Meets 06/23/03–08/08/03
Time and room TBA.

UMEI002 *(PermReq)* **English as a Foreign Language: Intermediate I (12 credits)** S-F.
0101 **(18354)** STAFF
Meets 06/23/03–08/08/03
MTuWThF 9 a.m.–12 p.m. (PLS 1164)
MTuWThF 1–3 p.m. (PLS 1164)

0102 **(18355)** STAFF
Meets 06/23/03–08/08/03
Time and room TBA.

UMEI003 *(PermReq)* **English as a Foreign Language: Intermediate II (12 credits)** S-F.
0101 **(18365)** STAFF
Meets 06/23/03–08/08/03
MTuWThF 9 a.m.–12 p.m. (PLS 1184)
MTuWThF 1–3 p.m. (PLS 1184)

0102 **(18366)** STAFF
Meets 06/23/03–08/08/03
Time and room TBA.

UMEI004 *(PermReq)* **English as a Foreign Language: Intermediate III (12 credits)** S-F.
0101 **(18376)** STAFF
Meets 06/23/03–08/08/03
MTuWThF 9 a.m.–12 p.m. (PLS 1176)
MTuWThF 1–3 p.m. (PLS 1176)

0102 **(18377)** STAFF
Meets 06/23/03–08/08/03
MTuWThF 9 a.m.–12 p.m. (PLS 1158)
MTuWThF 1–3 p.m. (PLS 1158)

0103 **(18378)** STAFF
Meets 06/23/03–08/08/03
MTuWThF 9 a.m.–12 p.m. (PLS 1117)
MTuWThF 1–3 p.m. (PLS 1117)

UNIV UNIVERSITY COURSES

(Undergraduate Studies)

UNIV099 *(PermReq)* **Internship Seminar (No credit)** S-F.
Permission of internship coordinator required. Obtain signature and more information at the Career Center, 3100 Hornbake Library. Special fee required for this course.
0101 **(18439)** Kenyon, M.
Time and room TBA.

0201 **(18440)** Kenyon, M.
Time and room TBA.

URSP URBAN STUDIES AND PLANNING

(Architecture)

URSP399I *(PermReq)* **Independent Study (1–3 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

URSP681 Urban Planning Law (3 credits) REG.
Credit will only be granted for URSP 681, URBS 450 or URBS 681. Formerly URBS 681.
0101 **(18504)** Karina, S.
MW 7–10:20 p.m. (ARC 1127)

0201 **(18505)** Karina, S.
MW 7–10:20 p.m. (ARC 1121)

URSP708 Community Planning Studio: 2003 Summer Study in St. Petersburg, Russia (4 credits) REG/AUD.
0101 **(18516)** Howland, M.
MTuWThF 9 a.m.–4 p.m. (arranged)

URSP788 *(PermReq)* **Independent Study in Urban Studies and Planning: Independent Study in Urban Studies and Planning (1–3 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

URSP798 *(PermReq)* **Readings in Urban Studies and Planning (1–3 credits)** REG.
Individual instruction course. Contact department or instructor to obtain section number.

URSP799 *(PermReq)* **Master's Thesis Research (1–6 credits)** REG/S-F.
Individual instruction course. Contact department or instructor to obtain section number.

VMSC VETERINARY MEDICAL SCIENCES

(Agriculture and Natural Resources)

VMSC699 Special Problems in Veterinary Medical Sciences (1–4 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

VMSC799 Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

VMSC899 Dissertation Research (1–8 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

WMST WOMEN'S STUDIES

(Arts and Humanities)

WMST250 Introduction to Women's Studies: Women, Art and Culture (3 credits) REG/P-F/AUD.
CORE: History or Theory of Arts (HA) DIVERSITY
0101 **(18659)** STAFF
TuTh 6–9:15 p.m. (WDS 1114)

WMST255 Introduction to Literature by Women (3 credits) REG/P-F/AUD.
CORE: Literature (HL) DIVERSITY *Also offered as ENGL 250. Credit will only be granted for WMST 255 or ENGL 250.*
0101 **(18669)** Ryan, L.
TuTh 1–4:15 p.m. (SQH 1103)

WMST275 World Literature by Women (3 credits) REG.
CORE: Literature (HL) DIVERSITY *Also offered as CMLT 275. Credit will only be granted for WMST 275 or CMLT 275.*
0101 **(18679)** Beroiz, L.
TuTh 6–9:15 p.m. (SQH 2120)

0201 **(18680)** Moriel, L.
MW 6–9:15 p.m. (KEY 0116)

WMST325 The Sociology of Gender (3 credits) REG/P-F/AUD.
CORE: DIVERSITY *Prerequisite: three credits of sociology. Also offered as SOCY 325. Credit will only be granted for WMST 325 or SOCY 325.*
0201 **(18690)** Nomaguchi, K.
MW 6–9:20 p.m. (ASY 3207)

0301 **(18691)** Hunt, J.
Meets 06/02/03–06/20/03
MTuWThF 1–3:40 p.m. (ASY 1213)

WMST336 Psychology of Women (3 credits) REG/P-F/AUD.
Prerequisite: PSYC 100. Also offered as PSYC 336. Credit will only be granted for WMST 336 or PSYC 336.
0201 **(18701)** Turkson, M.
MW 1–4:20 p.m. (BPS 1236)

WMST400 Theories of Feminism (3 credits) REG/P-F/AUD.
Prerequisite: one course in WMST or a course cross-listed with a WMST course.
0101 **(18711)** STAFF
TuTh 6–9:15 p.m. (WDS 1127)

WMST471 Women's Health (3 credits) REG/P-F/AUD.
CORE: DIVERSITY *Also offered as HLTH 471. Credit will only be granted for WMST 471 or HLTH 471.*
0101 **(18721)** Voorhees, C.
MTuWTh 1–2:45 p.m. (HHP 1301)

0102 **(18722)** Murray, C.
MW 6–9:45 p.m. (HHP 1301)

0201 **(18723)** Desmond, S.
MTuWTh 1–2:45 p.m. (HHP 1302)

0202 **(18724)** Donze, J.
MW 6–9:45 p.m. (HHP 1301)

WMST498A Advanced Special Topics in Women's Studies: Community Intervention: Domestic Violence (3 credits) REG/P-F/AUD.
0501 **(18734)** O'Brien, K.
Meets 06/23/03–07/11/03
MTuWThF 12–3 p.m. (BPS 1228)

WMST499 *(PermReq)* **Independent Study: Individual Study in Women's Studies (1–3 credits)** REG/P-F/AUD.
Individual instruction course. Contact department or instructor to obtain section number. *Prerequisite: 3 hours of WMST and junior standing.*

WMST699 *(PermReq)* **Independent Study (1–3 credits)** REG/AUD.
Individual instruction course. Contact department or instructor to obtain section number. By permission of instructor only.

WMST799 Masters Thesis Research (1–6 credits) REG.
Individual instruction course. Contact department or instructor to obtain section number.

Session I (6 weeks) section 01XX – 6/2–7/11: **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

CORE COURSES

For CORE requirements, please consult the CORE Web site at: www.umd.edu/CORE, the second edition of the Spring Schedule of Classes, the CORE Handbook (available at your advising office and The Office of Undergraduate Studies, 2130 Mitchell Building) or the undergraduate catalog.

Refer to the "Summer 2003 Course Listing" section in this guide for session, class and time information.

CORE FUNDAMENTAL STUDIES

Introduction to Writing Courses

ENGL 101	Introduction to Writing
ENGL 101X	Introduction to Writing (English as a second language)

Professional Writing

ENGL 391	Advanced Composition
ENGL 392	Advanced Composition: Pre-Law
ENGL 393	Technical Writing
ENGL 393X	Technical Writing (English as a second language)
ENGL 394	Business Writing
ENGL 395	Writing for Health Professions

Mathematics

MATH 110	Elementary Mathematical Models
MATH 111	Introduction to Probability
MATH 113	College Algebra with Applications
MATH 115	Precalculus

NOTE: MATH 111, 140, 141, 220, 221 and STAT 100 fulfill both fundamental and distributive requirements. See distributive studies list for math and formal reasoning.

CORE DISTRIBUTIVE STUDIES

Courses noted "(D)" also meet the CORE diversity requirement.

CORE HUMANITIES AND THE ARTS

Literature Courses (HL)

CHIN 213	Chinese Poetry into English: An Introduction (D)
CLAS 100	Classical Foundations
CLAS 170	Greek and Roman Mythology
CMLT 270	Global Literature and Social Change (D)
CMLT 275	World Literature by Women (WMST275) (D)
ENGL 202	Literature of the Western World II: Renaissance to Modern
ENGL 205	Introduction to Shakespeare
ENGL 222	American Literature 1865–Present
ENGL 234	African-American Literature (AASP 298L)(D)
ENGL 243	Introduction to Poetry
ENGL244	Introduction to Drama
ENGL 250	Introduction to Literature by Women (WMST255) (D)
FREN 250	Readings in French
HONR 238B	Images of Masculinity in Twentieth Century American Literature and Film
HONR 258K	Shakespeare: in History and in Performance
HONR 259Q	The Mosaic of Identity in Contemporary American Literature
SPAN 222	Cultural Differences in Contemporary Latin America (LASC 222) (D)
WMST 255	Introduction to Literature by Women (ENGL 250) (D)
WMST 275	World Literature by Women (CMLT 275) (D)

The History or Theory of the Arts Courses (HA)

AMST 205	Material Aspects of American Life
ARCH 170	Introduction to the Built Environment
ARCH 223	History of Non-Western Architecture (D)
ARTH 100	Introduction to Art
ARTH 200	Art of the Western World to 1300
ARTH 201	Art of the Western World after 1300
ARTH 250	Art and Archaeology of Ancient America (D)
ARTH 289A	Islamic Art and Architecture (D)
ARTH 290	Art of Asia (D)
ARTT 150	Introduction to Art Theory
DANC 200	Introduction to Dance (D)
ENGL 245	Film and the Narrative Tradition
MUET 200	World Popular Musics and Identity (D)
MUET 210	Impact of Music on Life (D)
MUET 220	Selected Musical Cultures of the World (D)
MUSC 130	Survey of Music Literature
MUSC 140	Music Fundamentals I
MUSC 205	History of Rock Music
THET 110	Introduction to the Theatre
THET 291	American Theatre 1890–Present
WMST 250	Introduction to Women's Studies: Women, Art and Culture (D)

Humanities Courses (HO)

AMST 201	Introduction to American Studies
AMST 203	Popular Culture in America
AMST 204	Film and American Culture Studies
AMST 211	Technology and American Culture
COMM 200	Advanced Public Speaking
FREN 201	Intermediate French
FREN 204	French Grammar and Composition
GERM 201	Intermediate German I
GERM 202	Intermediate German II
LARC 160	Introduction to Landscape Architecture
LING 240	Language and Mind
PHIL 100	Introduction to Philosophy
PHIL 140	Contemporary Moral Issues
PHIL 236	Philosophy of Religion
SPAN 201	Intermediate Spanish
SPAN 202	Intermediate Grammar and Composition

CORE MATHEMATICS AND THE SCIENCES

CORE Physical Sciences Laboratory Courses (PL)

ASTR 101	General Astronomy
CHEM 103	General Chemistry I
CHEM 103M	General Chemistry I
CHEM 113	General Chemistry II
CHEM 113M	General Chemistry II
GEOL 100/110	Physical Geology and Physical Geology Lab (both courses must be taken in the same semester)
PHYS 121	Fundamentals of Physics I
PHYS 122	Fundamentals of Physics II
PHYS 262	General Physics: Vibrations, Waves, Heat, Electricity and Magnetism
PHYS 263	General Physics: Electrodynamics, Light, Relativity and Modern Physics

CORE Life Sciences Laboratory Courses (LL)

ANTH 220	Introduction to Biological Anthropology (D)
BSCI 103	The World of Biology
BSCI 105	Principles of Biology I
BSCI 105M	Principles of Biology I
BSCI 106	Principles of Biology II
BSCI 124/125	Plant Biology and Lab in Plant Biology (both courses must be taken in the same semester)
BSCI 201	Human Anatomy and Physiology I
BSCI 223	General Microbiology

CORE Physical Sciences Non-Laboratory Courses (PS)

ASTR 100	Introduction to Astronomy
ENES 100	Introduction to Engineering Design
GEOG 140	Coastal Environments
GEOL 120	Environmental Geology
PHYS 104	How Things Work: Science Foundations
PHYS 161	General Physics: Mechanics and Particle Dynamics

CORE Life Sciences Non-Laboratory Courses (LS)

BSCI 120	Insects
BSCI 205	Environmental Science
KNES 260	Science of Physical Activity and Cardiovascular Health
NFSC 100	Elements of Nutrition

CORE Math or Formal Reasoning Non-Laboratory Courses (MS)

GEOG 170	Maps and Map Use
MATH 111	Introduction to Probability
MATH 140	Calculus I
MATH 141	Calculus II
MATH 220	Elementary Calculus I
MATH 221	Elementary Calculus II
PHIL 170	Introduction to Logic
STAT 100	Elementary Statistics and Probability

CORE SOCIAL SCIENCES AND HISTORY

CORE Social or Political History Courses (SH)

AASP 100	Introduction to Afro-American Studies (D)
AASP 202	Black Culture in the United States (D)
HIST 111	The Medieval World
HIST 156	History of the United States to 1865
HIST 157	History of the United States Since 1865
HIST 251	Latin American History II (D)
HONR 248G	Honors Seminar: Social and Group Violence: Terrorism
JOUR 240	Advertising in America
KNES 293	History of Sport in America

CORE Behavioral and Social Sciences Courses (SB)

AASP 101	Public Policy and the Black Community
AAST 200	Introduction to Asian American Studies (D)
AMST 207	Contemporary American Cultures (D)
AMST 260	American Culture in the Information Age
ANTH 240	Introduction to Archaeology (D)
CCJS 100	Introduction to Criminal Justice
CCJS 105	Introduction to Criminology
ECON 200	Principles of Micro-Economics
ECON 201	Principles of Macro-Economics
GEOG 100	Introduction to Geography
GVPT 100	Principles of Government and Politics
GVPT 170	American Government
GVPT 200	International Political Relations
HESP 120	Introduction to Linguistics
JOUR 150	Introduction to Mass Communication
LING 200	Introductory Linguistics
PSYC 100	Introduction to Psychology
SOCY 100	Introduction to Sociology
SOCY 105	Introduction to Contemporary Social Problems

CORE ADVANCED STUDIES

CORE Capstone Courses (CS)

See the second edition of the Spring 2003 Schedule of Classes, first edition of the Fall 2003 Schedule of Classes or the CORE Web site for details.

BMGT 457	Marketing Policies and Strategies
BMGT 495	Business Policies
LARC 471	Capstone Studio: Community Design

CORE Human Cultural Diversity (D)

Courses noted "*" also meet CORE distributive studies requirements. Diversity courses that are also approved for CORE distributive studies may be double counted.

CORE Diversity Courses Recommended for Freshmen and Sophomores:

AASP 100	Introduction to Afro-American Studies *
AASP 202	Black Culture in the United States *
AAST 200	Introduction to Asian American Studies *
AMST 207	Contemporary American Cultures *
AMST 212	Diversity in American Culture
ANTH 220	Introduction to Biological Anthropology *
ANTH 240	Introduction to Archaeology *
ARCH 223	History of Non-Western Architecture *
ARTH 250	Art and Archaeology of Ancient America *
ARTH 289A	Islamic Art and Architecture *
ARTH 290	Art of Asia *
CHIN 213	Chinese Poetry into English: An Introduction *
CMLT 270	Global Literature and Social Change *
CMLT 275	World Literature by Women (WMST275) *
DANC 200	Introduction to Dance *
ENGL 234	African-American Literature * (AASP 298L)
ENGL 250	Introduction to Literature by Women (also as WMST255) *
HIST 251	Latin American History II *
MUET 200	World Popular Musics and Identity *
MUET 210	Impact of Music on Life *
MUET 220	Selected Musical Cultures of the World *
SPAN 222	Cultural Differences in Contemporary Latin America * (LASC 222)
WMST 250	Introduction to Women's Studies: Women, Art and Culture *
WMST 255	Introduction to Literature by Women (ENGL 250) *
WMST 275	World Literature by Women (CMLT 275) *

CORE Diversity Courses Recommended for Juniors and Seniors:

CHIN 316	Traditional Chinese Values
COMM 324	Communication and Gender
COMM 360	The Rhetoric of Black America
EDCP 420	Education and Racism
EDCP 498A	Education and Counseling Issues for Asian Americans

Session I (6 weeks) section 01XX – 6/2–7/11: **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

ENGL 348A	Science Fiction by Women
ENGL 360	African, Indian and Caribbean Writers
FMST 381	Poverty, Affluence and Families
GEOG 323	Latin America
HLTH 471	Women's Health (WMST 471)
PSYC 336	Psychology of Women (WMST 336)
PSYC 354	Cross-Cultural Psychology
SOCY 325	The Sociology of Gender (WMST 325)
WMST 325	The Sociology of Gender (SOCY 325)
WMST 336	Psychology of Women (PSYC 336)
WMST 471	Women's Health (HLTH 471)

EVENING COURSES (AFTER 5 P.M.)

Refer to the "Summer 2003 Course Listing" section in this guide for session, class and time information.

Course Prefix and Number

Title	Session	Course
American Studies		
AMST418Y	II	Cinema and the City: Film and Urban Societies in a Global Context
Arabic		
ARAB101L	I	Elementary Arabic I
Architecture		
ARCH223	II	History of Non-Western Architecture
ARCH242	II	Drawing I
ARCH343	II	Drawing II: Line Drawing
ARCH470	I	Computer Applications in Architecture
Art Studio		
ARTT150	I-A	Introduction to Art Theory
ARTT468B	I-A	Issues in Contemporary Art
Business and Management		
BMGT110	I	Introduction to Business and Management
BMGT220	I	Principles of Accounting I
BMGT221	II	Principles of Accounting II
BMGT230	I	Business Statistics
BMGT310	I, II	Intermediate Accounting I
BMGT323	I	Taxation of Individuals
BMGT340	I, II	Business Finance
BMGT350	II	Marketing Principles and Organization
BMGT364	I	Management and Organization Theory
BMGT380	I, II	Business Law I
BMGT392	II	Introduction to International Business Management
BMGT402	II	Database Systems
BMGT405	I	Business Telecommunications
BMGT422	II	Auditing Theory and Practice
BMGT424	I	Advanced Accounting
BMGT440	I	Financial Management
BMGT443	I	Security Analysis and Valuation
BMGT445	II	Commercial Bank Management
BMGT446	I	International Finance
BMGT464	I	Organizational Behavior
BMGT495	I, II	Business Policies
BMGT496	I	Business Ethics and Society
BMGT611	I	Managerial Accounting
BMGT683	I	The Global Economic Environment
BMGT704	II	Data Management Systems
BMGT723	I	Electronic Commerce: Business Models and Technology
BMGT727	I	Security and Control of Information Systems
BMGT741	I, II	Advanced Financial Management
BMGT743	I, II	Investment Management
BMGT744	II	Futures Contracts and Options Management
BMGT746	I	International Financial Management
BMGT752	I	Marketing Research Methods
BMGT757	II	Marketing Strategy
BMGT764	I, II	Executive Power and Negotiation
BMGT767	II	Implementing Strategy: Organizing to Compete
BMGT792	I	Industry and Competitor Analysis
BMGT793	II	Business Law for Managers
BMGT798A	I	International Entrepreneurship
BMGT798B	II	Consumer Product Marketing
BMGT798D	I	New Product Marketing
BMGT798F	I	Organizational Change
Biological Sciences Program		
BSCI360	I	Principles of Animal Behavior
Criminology and Criminal Justice		
CCJS234	II	Law of Criminal Investigation
CCJS320	I, II	Introduction to Criminalistics
Chemistry		
CHEM103	I	General Chemistry I
CHEM113	I	General Chemistry II
Classics		
CLAS170	I, II	Greek and Roman Mythology
CLAS470	I	Approaches to Greek Mythology
Comparative Literature		
CMLT270	I, II	Global Literature and Social Change
CMLT275	I, II	World Literature by Women
CMLT298A	I	Diversity, Video and Activism
Communication		
COMM107	I, II	Oral Communication: Principles and Practices
COMM200	I	Advanced Public Speaking
COMM230	I	Argumentation and Debate
COMM324	I	Communication and Gender
COMM330	I	Argumentation and Public Policy
COMM351	I	Public Relations Techniques
COMM352	II	Specialized Writing in Public Relations
COMM360	I	The Rhetoric of Black America
COMM386	I, II	Experiential Learning
COMM398S	I	Communication and Strategic Planning
COMM401	I	Interpreting Strategic Discourse
COMM402	I	Communication Theory and Process
COMM425	I	Negotiation and Conflict Management
COMM472	II	Nonverbal Communication
Economics		
ECON200	I, II	Principles of Micro-Economics
ECON201	I, II	Principles of Macro-Economics
ECON305	II	Intermediate Macroeconomic Theory and Policy
ECON306	I, II	Intermediate Microeconomic Theory
ECON310	I	European Economic History
ECON311	I	American Economic History Before the Civil War
ECON321	II	Economic Statistics
ECON330	I, II	Money and Banking

ECON340	I, II	International Economics
ECON424	I	Computer Methods in Economics
ECON454	II	Theory of Public Finance and Fiscal Federalism
ECON460	I	Industrial Organization

Curriculum and Instruction

EDCI463	I-A	Reading in the Secondary School

Education, Human Development

EDHD413	I	Adolescent Development

Measurement, Statistics and Evaluation

EDMS645	I, II	Quantitative Research Methods I
EDMS646	I, II	Quantitative Research Methods II
EDMS651	II	Applied Multiple Regression Analysis

Education, Special

EDSP376	I, II	Fundamentals of Sign Language
EDSP415	I	Assessment in Special Education
EDSP491	II	Characteristics of Learning Disabled Students
EDSP615	I	Evaluation and Measurement of Exceptional Children and Youth
EDSP670	I	Single Subject Research in Special Education

Engineering, Civil

ENCE653	II	Advanced Scheduling
ENCE665	I	Management of Project Teams

Engineering, Fire Protection

ENFP435	I	Product Liability and Regulation
ENFP612	I	Toxicity Evaluation and Analysis

English

ENGL101	I, II	Introduction to Writing
ENGL202	II	Literature of the Western World II: Renaissance to Modern
ENGL205	I	Introduction to Shakespeare
ENGL222	I	American Literature: 1865 to Present
ENGL243	II	Introduction to Poetry
ENGL281	I	"Standard English Grammar, Usage and Diction"
ENGL304	II	The Major Works of Shakespeare
ENGL310	I	Medieval and Renaissance British Literature
ENGL313	II	American Literature
ENGL348A	I	Science Fiction by Women
ENGL379G	I	An American Comedy of Manners: The Films of Woody Allen
ENGL379W	II	Heroic Cinema: Visions, Ambitions and Consequences
ENGL391	I, II	Advanced Composition
ENGL393	I, II	Technical Writing
ENGL393X	I, II	Technical Writing
ENGL394	I, II	Business Writing
ENGL399	I	Senior Seminar: F. Scott and Zelda Fitzgerald
ENGL437	I	Contemporary American Literature
ENGL489A	II	The Language of Advertising

Engineering, Professional

ENPM627	I	Environmental Risk Analysis
ENPM808F	I	Applied Finite Element Methods
ENPM808N	I	Network Security
ENPM808W	I	Systems Engineering Aspects of Wireless Communications

Engineering, Reliability

ENRE467	I	System Safety Engineering
ENRE620	I	Mathematical Techniques of Reliability Engineering

Engineering, Telecommunications

ENTS689E	II	Recent Advances in Wireless Communication
ENTS689F	I	Telecommunications Policy and the Internet

Family Studies

FMST260	I	Couple Relationships
FMST290	I	Family Economics
FMST302	I	Research Methods in Family Studies
FMST341	II	Personal and Family Finance
FMST498R	II	Sexuality and Family Relations

French

FREN101	I	Elementary French I
FREN102	II	Elementary French II
FREN103	I	Elementary French Review
FREN201	I	Intermediate French
FREN202	II	Intermediate French Review
FREN204	I	French Grammar and Composition
FREN250	I	Readings in French
FREN301	II	Composition and Style
FREN311	II	French Conversation
FREN312	II	Introduction to French Culture: The French Press

Geography

GEOG100	I	Introduction to Geography
GEOG372	I	Remote Sensing
GEOG373	I, II	Geographic Information Systems
GEOG422	I	Population Geography

Government and Politics

GVPT241	I	The Study of Political Philosophy: Ancient and Modern
GVPT309X	II	Conflict Resolution - The Israeli Palestinian Experiment
GVPT409A	I	Seminar in International Relations and World Politics
GVPT432	I	Civil Rights and the Constitution
GVPT479A	II	Seminar in American Politics: Politics of the Vietnam War

Hearing and Speech Sciences

HESP420	I	Deafness and Sign Language

Historic Preservation

HISP679	I	Measured Drawings for Historic Preservation

History

HIST353	I	America in the Revolutionary Era, 1763–1815
HIST419M	II	Sin and Salvation in American Film: 1929–1960

Health

HLTH150	I, II	First Aid and Emergency Medical Services
HLTH377	I, II	Human Sexuality
HLTH471	I, II	Women's Health
HLTH665	I	Health Behavior I
HLTH760	I	Public Health

Honors

HONR238B	I	Images of Masculinity in Twentieth Century American Literature

Journalism

JOUR400	II	Law of Public Communication

Kinesiology

KNES350	I-A, II	The Psychology of Sports
KNES451	I	Children and Sport: A Psychosocial Perspective
KNES455	II	Scientific Bases of Athletic Conditioning

Landscape Architecture

LARC160	I	Introduction to Landscape Architecture

Library Sciences

LBSC646	II	Literature and Materials of Young Adults
LBSC670	II	Information Structure
LBSC682	I	Management of Electronic Records and Information
LBSC708R	I	Visual and Sound Materials
LBSC708U	I	Information Technology
LBSC708W	II	Managing Cultural Institutions
LBSC708Y	II	Diversity in Librarianship: People, Collections, Services
LBSC741	I	Seminar in School Library Media Program Administration
LBSC745	I	Storytelling Materials and Techniques

Physics

PHYS121	I	Fundamentals of Physics I
PHYS122	II	Fundamentals of Physics II

Psychology

PSYC301	I	Biological Basis of Behavior
PSYC354	II	Cross-Cultural Psychology
PSYC420	II	Experimental Psychology: Social Processes I
PSYC436	I	Introduction to Clinical Psychology

Public Affairs

PUAF670	II	Finance
PUAF752	I	Tactics and Principles of Negotiation

Sociology

SOCY105	I	Introduction to Contemporary Social Problems
SOCY325	II	The Sociology of Gender
SOCY432	II-D	Social Movements
SOCY443	I-B	The Family and Society
SOCY498C	II-C	Sociology and Sexuality
SOCY498D	II	Sociology and Popular Culture

Spanish

SPAN101	II	Elementary Spanish I
SPAN102	II	Elementary Spanish II
SPAN201	I, II	Intermediate Spanish
SPAN202	I	Intermediate Grammar and Composition
SPAN301	I	Advanced Grammar and Composition
SPAN311	I	Advanced Conversation I
SPAN312	II	Advanced Conversation II
SPAN448	I	Culture and Music in the Hispanic Caribbean
SPAN467	I	Latin American Short Story
SPAN472	II	Latin American Perspectives on the United States

Survey Methodology

SURV625	I	Applied Sampling

Theatre

THET499U	II	Dracula, Cirque Du Soleil and Other Strange Theatres

Urban Studies and Planning

URSP681	I, II	Urban Planning Law

Women's Studies

WMST250	I	Women, Art and Culture
WMST400	I	Theories of Feminism

Session I (6 weeks) section 01XX – 6/2–7/11: **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

SUMMER 2003 COURSE OFFERINGS AT THE UNIVERSITIES OF SHADY GROVE

Title	Session	Course
Communication		
COMM324	II	Communication and Gender
COMM422	I	Communication Management
COMM472	II	Nonverbal Communication
Geography		
GEOG373	I	Geographic Information Systems
GEOG421/788E	II	Cultural Ecology
Philosophy		
PHIL308W	I	War, Terrorism and Current U.S. Policy

There are more courses to come...
please check back with us.

SUMMER COURSES OFFERED IN THREE-WEEK SESSIONS

Refer to the "Summer 2003 Course Listing" section in this guide for session, class and time information.

Session 1-A (June 2–20, 2003)
Section 03xx

AMST498J	Popular Culture, Youth and Literacy
ANTH240	Introduction to Archaeology
ARTT150	Introduction to Art Theory
ARTT208W	Introduction to Watercolor and Water-based Media
ARTT330	Elements of Sculpture: Metal Casting
ARTT350	Elements of Design
ARTT418B	Drawing: Focus on Watercolor Wash
ARTT428A	Painting: Water Color and Water-based Media
ARTT468B	Seminar on the Interrelationship between Art and Art Theory
ARTT489F	Advanced Special Topics in Art: Iron Workshop
ARTT698	Directed Graduate Studies in Studio Art: NG Workshop
EDCI301	Teaching Art in the Elementary School
EDCI385	Computers for Teachers
EDCI397	Principles and Methods of Teaching in Elementary Schools
EDCI443	Literature for Children and Youth
EDCI463	Reading in the Secondary School
EDCI464	Reading Instruction and Diagnosis Across Content Areas
EDPL301	Foundations of Education
ENGL488S	Writing the Personal Essay
GVPT388A	Analysis of Concepts and Filmic Images
GVPT399A	Films and the Politics of the Family
JOUR300	Journalism Ethics
JOUR459P	Photojournalism
JOUR600	Journalism Ethics
KNES293	History of Sport in America
KNES350	The Psychology of Sports
MATH003	Developmental Mathematics
MUSC205	History of Rock Music
PHIL100	Introduction to Philosophy
PHIL170	Introduction to Logic
PSYC206	Developmental Biopsychology
PSYC622	Research Methods in Clinical Psychology
SOCY100	Introduction to Sociology
SOCY325	The Sociology of Gender
SOCY467	Sociology of Education
SOCY498B	Sociology of Poverty
WMST325	The Sociology of Gender

Session I-B (June 23–July 11, 2003)
Section 05xx

EDCI397	Principles and Methods of Teaching in Elementary Schools
EDCI461	Materials for Creating Skilled and Motivated Readers (K–6)
EDCI488A	Computer Mindtools for Schools
EDCI788B	Professional Portfolio Development
EDSP788K	Foundations and Educational Implications of Deaf-Blindness and other Low-Incidence Disabilities
HIST418	Jews in the Middle Ages
JOUR459W	Special Topics in Journalism: Covering Conflict and Terrorism
MUED499A	Dalcroze Institute Level IA
MUED499B	Dalcroze Institute Level IB
MUED499C	Dalcroze Institute Level IIA
MUED499E	Dalcroze Institute Eurhythmics Only
MUSC463	Applications in Music Technology
PHIL308C	Philosophy in Film
PSYC318D	Community Interventions: Domestic Violence
SOCY230	Sociological Social Psychology
SOCY443	The Family and Society
WMST498A	Community Interventions: Domestic Violence

Session II-C (July 14–August 1, 2003)
Section 04xx

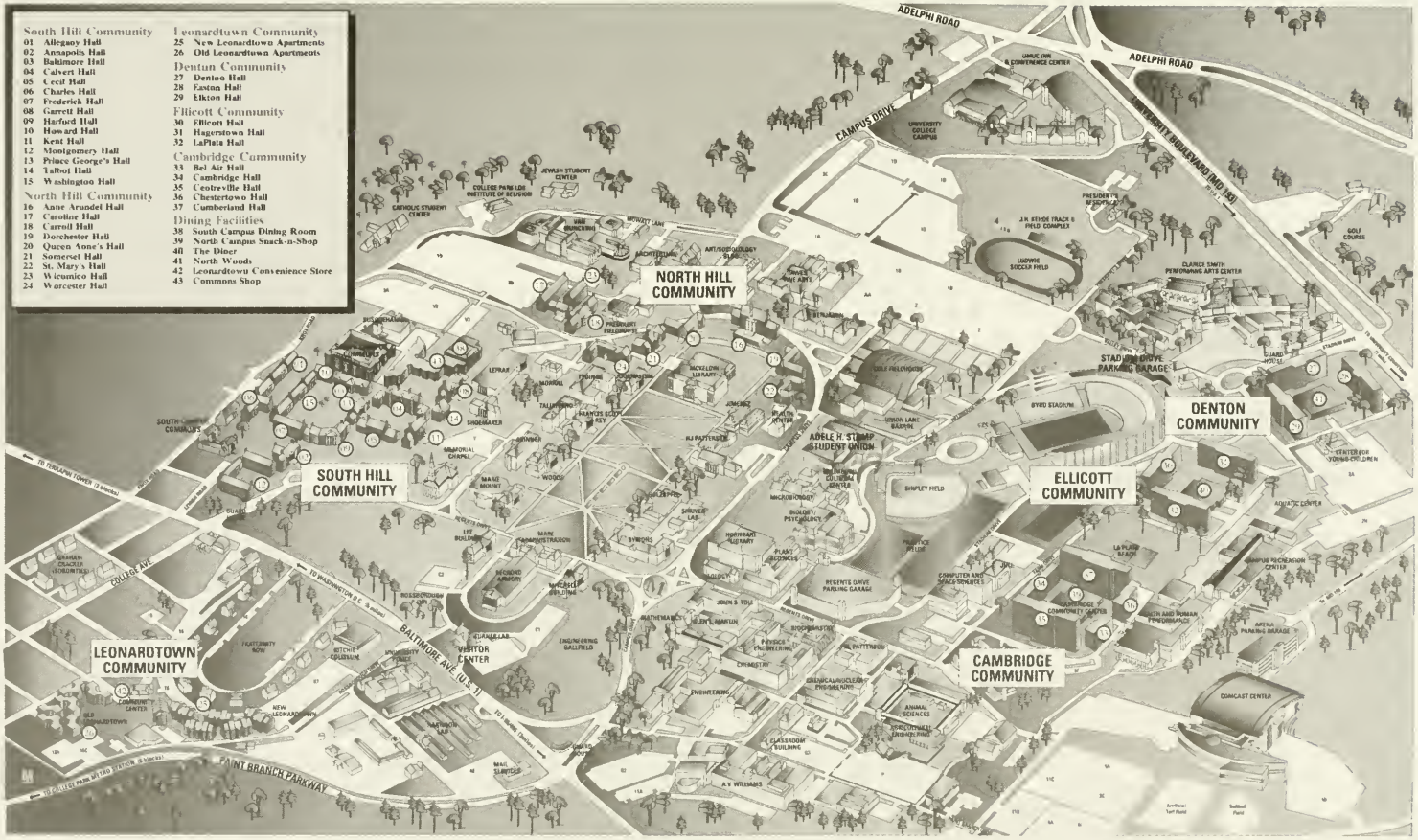
ARCH150	Discovering Architecture
ARHU298D	Digital Directions
BSCI279K	Modern Biology — The Science Behind the Headlines
CLAS100	Classical Foundations
DANC199	Practicum in Choreography, Production and Performance I
EDCI385	Computers for Teachers
EDUC289A	21st Century Learning Environments: Students, Learning and Technology
ENGL245	Film and Narrative Tradition
ENGL294	Introduction to Creative Writing
FMST431	Family Crises and Intervention
FMST698C	Family Crises and Intervention
GVPT289A	International Political Relations
HIST319D	Latin American History and Film
HIST419K	Medieval Scandinavia and the Vikings in History
JOUR472	Computer-Assisted Reporting
JOUR772	Computer-Assisted Reporting
KNES260	Science of Physical Activity and Cardiovascular Health
KNES289M	Introduction to Kinesiology
KNES293	History of Sport in America
KNES389G	Fitness Assessment and Exercise Prescription
MUED499D	Dalcroze Institute Level IIB
MUED499F	Dalcroze Institute Eurhythmics Only
MUSC448N	Applications in Music Technology Short Course, Notation
MUSC448S	Applications in Music Technology Short Course, Sequencing
MUSC448W	Applications in Music Technology Short Course, Web Focus
MUSC648	Seminar in Music Research
PHIL140	Contemporary Moral Issues
PHIL170	Introduction to Logic
PHIL308R	The Aesthetics of Rock Music
SOCY105	Introduction to Contemporary Social Problems
SOCY305	Scarcity and Modern Society
SOCY427	Deviant Behavior
SOCY498C	Sociology of Sexuality
THET291	American Theatre 1890–Present

Session II-D (August 4–22, 2003)
Section 06xx

HIST319P	Latin American Relations
JOUR352	Online Journalism
JOUR652	Online Journalism
SOCY432	Social Movements

Session I (6 weeks) section 01XX – 6/2–7/11; **Session I-A** (3 weeks) section 03XX – 6/2–6/20; **Session I-B** (3 weeks) section 05XX – 6/23–7/11; **Session II** (6 weeks) section 02XX – 7/14–8/22; **Session II-C** (3 weeks) section 04XX – 7/14–8/1; **Session II-D** (3 weeks) section 06XX – 8/4–8/22.

UNIVERSITY OF MARYLAND



Forms

All the forms you will need for application, registration, estimating tuition and fees and transferring credits are included in this guide. Our summer Web site, www.summer.umd.edu, also contains printable versions of the forms. After your application for admission is approved, you may also register for courses over the phone through MARS (Maryland Automated Registration System). Use the "Registering Through Mars" worksheet to help you through the process.

FORMS INCLUDED IN THIS GUIDE:

- Visiting Undergraduate Summer Student Application 2003
- Visiting Graduate and Advanced Special Student Summer Student Application 2003
- Summer Course Registration Form
- Estimated Billing Form
- Permission to Transfer Credit Form
- Registering through MARS Worksheet

FORMS TO BE SUBMITTED ONLINE:

The Summer 2003 Residence Halls Agreement will be available on March 3, 2003. In order to apply for summer housing, visit www.resnet.umd.edu/summer to submit your housing agreement online or download and submit by mail to the Office of the Bursar, Lee Building, College Park, MD 20742 or by fax to 301-314-9750.

The parking permit application will be available February 24, 2003. To obtain a parking permit, submit your application online at www.summer.umd.edu/forms or go to the Department of Transportation Services (DOTS) located in the Regents Drive Garage (RDG) on or after May 15, 2003, Monday–Friday, 8:15 a.m.–4 p.m., complete a parking permit application, present a photo ID and pay the parking fee (campus residents $72, commuters $36).

UNIVERSITY OF MARYLAND

Visiting Undergraduate Application
Summer Sessions 2003

Questions? E-mail summer@umail.umd.edu Call 301-314-3572 or 1-877-989-SPOC

NOTE: Current University of Maryland, College Park students do not need to apply for summer admission. Current high school students should use a regular application for admission or the **Young Scholars Program application.**

There is a $45 non-refundable application processing fee ($65 for international students). Please attach a check or money order made payable to the University of Maryland. Write your Social Security number on your check or money order. Or, you may pay by credit card.

If you wish to use your credit card, check one and provide information requested below

MasterCard ☐ VISA ☐ DISCOVER ☐

Customer Account Number _____

Effective Date _____ Expiration Date _____

Name on Card _____

Cardholder's Signature _____

1) _____ - _____ - _____
U.S. Social Security Number

2) _____
Last Name First Name Middle Name

3) _____
Former Last Name

4) Permanent Address (Billing Address)

_____
Number and Street Address Apartment City State Zip Code

_____
County Country Area Code and Telephone Number

5) Current (Local) Address

_____
Number and Street Address Apartment City State Zip Code

_____
County Country Area Code and Telephone Number

6) E-mail Address _____

7) ☐ Male ☐ Female

8) ☐☐ ☐☐ ☐☐
M M D D Y Y
Date of Birth

9) Please check the appropriate box below: The information on this item is requested solely for the purpose of determining compliance with federal civil rights laws. Your response is completely voluntary and will not affect consideration of your application. By providing this information, you will assist us in assuring that this program is administered in a nondiscriminatory manner.

☐ American Indian or Alaskan Native ☐ Black ☐ Asian or Pacific Islander ☐ Hispanic ☐ White ☐ Other _____

10) Are you a United States citizen? ☐ Yes ☐ No If no, please complete the following:

Country of birth _____ Country of Citizenship _____ Type of visa _____

Alien registration number _____ Date issued _____ Date of expiration _____

11) Please check one:
- ☐ high school graduate
- ☐ currently enrolled at another college/university
- ☐ college/university graduate
- ☐ Golden ID student

12) Have you previously applied for admission to the University of Maryland, College Park? ☐ Yes ☐ No
If yes,

Type of Program: ☐ Undergraduate ☐ Graduate

Term/Year Applied for: _____ Dates of attendance, if applicable: _____

13) List the high school from which you graduated. Also list the college or university you currently attend or last attended.

Name of High School or GED	City, State	Attendance Date Month and Year		Graduation Date	Cumulative GPA	
		From	Through			
College/University				Credits Earned	Graduation Date	Degree Obtained

All students must sign application on page 2, item 10.

14) If you think you should be billed at in-state tuition rates, please complete page 2 of this form. (Complete signature line on page 2.)

RESIDENCY INFORMATION

Do you wish to be considered for in-state tuition status? ❑ Yes (complete this section of the application)
❑ No (go to item 10)

IF ANY OF THE CATEGORIES BELOW APPLY, PLEASE CHECK THE APPROPRIATE BOX, PROVIDE REQUESTED INFORMATION AND/OR DOCUMENT, AND GO TO ITEM 10.

❑ **I am a part-time (50%) or full-time regular employee of the University System of Maryland or, I am the spouse of, or am financially dependent upon a parent or legal guardian who is a regular employee of the University System of Maryland.**
Please indicate relationship: _____
Please attach a letter of verification from the Human Resources Office of the campus at which you or your spouse or parent or legal guardian is employed

❑ **I am a full-time active member of the U.S. Armed Forces whose home of residency is Maryland or one who resides or is stationed in Maryland, or the spouse or a financially dependent child of such a person.** Please attach a copy of your deed or lease (if applicable), or verification from the service that you have declared Maryland as your "home of residency" (if applicable); and the most recent assignment orders Also, please indicate date of expected separation from the military _____

If none of the above is checked, applicants seeking in-state status must complete the following questions. Failure to complete all of the required items may result in a non-Maryland resident classification and out-of-state charges being applied. Residency classification information is evaluated in accordance with the University System of Maryland policy on residency. The applicant may be contacted for clarification of an item or for additional information as necessary.

PLEASE CHECK ONE:

❑ **I am financially independent.** I have earned taxable income that covered one half or more of my total expenses for the past twelve months, and I have not been claimed as a dependent on another person's most recent income tax returns.

❑ **I am financially dependent** on another person who has provided me with half or more of my total expenses for the past twelve months, and/or has claimed me as a dependent on his/her most recent income tax returns, or I am a ward of the state of Maryland If a ward of the state, please submit documentation and go to item 10.

Name of person upon whom dependent and relationship to applicant: _____

a. How long have you been dependent upon this person? _____

b. Is the person a resident of Maryland? ❑ Yes ❑ No

c. Address of this person: _____

d. Is this person a citizen of the United States? ❑ Yes ❑ No

i. If no, type of visa. _____ ii. Expiration date of visa _____

iii. Alien Registration No. _____ iv. Date of Issuance: _____

e. Has this person filed a Maryland state income tax return for the most recent year on all earned income including income earned outside of Maryland? ❑ Yes ❑ No If yes, list actual years Maryland income tax returns have been filed within the past three years.

i. Years filed: _____

ii. If a Maryland tax return has not been filed within the last 12 months, state reason(s): _____

f. Signature of this person. _____

The Student Applicant is responsible for completing items 1 - 10.

❑ Yes ❑ No **1. Are you residing in Maryland primarily to attend an educational institution?**

❑ Yes ❑ No **2. Permanent address:** _____
Length of time at permanent address _____ years _____ months
If less than 12 months, provide previous address: _____
_____
Length of time at previous address _____ years _____months

❑ Yes ❑ No **3. Are all, or substantially all of your possessions in Maryland?**

❑ Yes ❑ No **4. Do you possess a valid driver's license?**
a. If yes, initial date of issue_____ b. In what state? _____
c. Most recent date of issue_____ d. In what state? _____

❑ Yes ❑ No **5. Do you own any motor vehicles?**
a. If yes, initial date of registration? _____ b. In what state? _____
c. Most recent date of registration_____ d. In what state? _____

❑ Yes ❑ No **6. Are you registered to vote?**
a. If yes, in what state? _____ b. Date of registration: _____
c. Were you previously registered to vote in another state?_____

❑ Yes ❑ No **7. Have you filed a Maryland state income tax return for the most recent year? If yes, list years you have filed Maryland income tax returns within the past three years.**
a. Years filed _____
b. If you did not file a tax return in Maryland within the last 12 months, state reason(s):
_____

❑ Yes ❑ No **8. Is Maryland state income tax currently being withheld from your pay? If no, provide explanation.**
_____

❑ Yes ❑ No **9. Do you receive any public assistance from a state or local agency other than one in Maryland?**
a. If yes, please explain_____

I certify that the information provided is complete and correct I understand that the university reserves the right to request additional information if necessary. In the event the university discovers that false or misleading information has been provided, the student applicant may be billed by the university retroactively to recover the difference between in-state and out-of-state tuition for the current and subsequent semesters

10. _____ _____
Signature of Applicant Date

Questions regarding this residency questionnaire, please contact SPOC at 1-877-989-SPOC or 301-314-3572 or e-mail summer@umail.umd.edu.

UNIVERSITY OF MARYLAND

Visiting Graduate and Advanced Special Student
Summer Student Application 2003

Questions? E-mail summer@umail.umd.edu Call 301-314-3572 or 1-877-989-SPOC

Note: Current University of Maryland, College Park students do not need to apply for summer admission.

There is a $50 non-refundable application processing fee. Please attach a check or money order made payable to the University of Maryland. Write your Social Security number on your check or money order. Or, you may pay by credit card.

Are you claiming Maryland residency? ☐ Yes ☐ No (If yes, complete page 2 of this application.)

Have you ever applied to our Graduate School before either as an Advanced Special or Degree Seeking Student? ☐ Yes, Year_____ ☐ No

Do you qualify for the Golden ID fee waiver? ☐ Yes ☐ No

If you wish to use your credit card, check one and provide information requested below:

MasterCard ☐ VISA ☐ DISCOVER ☐

Customer Account Number_____

Effective Date_____ Expiration Date_____

Name on Card_____

Cardholder's Signature_____

U.S. SOCIAL SECURITY NUMBER

☐☐☐-☐☐-☐☐☐☐

G R A D

Summer	2003

Name:

_____

Last First Middle Other

Present Address:

_____

Street

_____

City State or Country Zip Code MD County

Home Phone: _____

Work Phone. _____

E-mail Address. _____

Sex: ☐ Male ☐ Female Birthdate: _____/_____/_____

Please check one (see the Application and Registration section in the summer schedule of classes or at www.summer.umd.edu).

- ☐ Visiting Graduate Student
- ☐ Institute Student
- ☐ Advanced Special Student
  - ☐ Bachelor's Degree with 3.0 GPA
  - ☐ Master's or Doctoral Degree
  - ☐ Test Scores, indicated below
- ☐ Golden ID Student

Citizenship .

- ☐ U.S.
- ☐ Non-U.S.

Non-U.S. Citizens or Permanent Immigrants:

Country of Citizenship_____

City and Country of Birth_____

Type of Visa_____

Permanent Alien Registration_____

Date of Issue_____

This information is solely for the purpose of determining compliance with federal civil rights law. Your response will not affect consideration of your application.

☐ American Indian/Alaska Native ☐ Hispanic ☐ Asian/Pacific Islander ☐ Black, not of Hispanic origin ☐ White ☐ Other _____

List in chronological order all colleges, universities or other institutions of higher learning which you have attended, including the University of Maryland. An official transcript is required for Advanced Special Student status; an unofficial copy may be attached to expedite the summer registration process. Visiting graduate student applicants must submit a letter of permission from their dean indicating they are in good standing and that UM credits will be accepted for transfer

Name of Institution	Location	From	To	Major	Degree	Date Awarded/ Expected	Overall Average

Has disciplinary action been initiated or taken against you at any of the institutions attended, including the University of Maryland?
☐ No ☐ Yes If yes, please attach a statement describing the incident and its resolution.

Have you ever been indicted for, pleaded guilty to, or been found guilty of any criminal offense excluding minor traffic violations?
☐ No ☐ Yes If yes, please attach a statement describing the incident and its resolution

If appropriate, please complete the following and have the testing agency send OFFICIAL test results to the Graduate School. If you have not taken the required examination, indicate when you plan to do so Our institution code is 5814.

Graduate Record General (Aptitude) (GRE) Date_____ Verbal_____ Quantitative_____ Analytical_____

Miller Analogies Test (MAT) Date_____ Score_____

Graduate Management Admissions Test (GMAT) Date_____ Score_____

Test of English as a Foreign Language (TOEFL) Date_____ Score_____

(A TOEFL score report must be submitted by all applicants whose native language is not English unless they have a degree from an accredited U.S. institution of higher education.)

FOR OFFICE USE ONLY

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IES
GRAD
SA

All students must sign application on page 2, item 10.

RESIDENCY INFORMATION

Do you wish to be considered for in-state tuition status? ❑ Yes (complete this section of the application)
❑ No (go to item 10)

IF ANY OF THE CATEGORIES BELOW APPLY, PLEASE CHECK THE APPROPRIATE BOX, PROVIDE REQUESTED INFORMATION AND/OR DOCUMENT, AND GO TO ITEM 10.

❑ **I am a part-time (50%) or full-time regular employee of the University System of Maryland or, I am the spouse of, or am financially dependent upon a parent or legal guardian who is a regular employee of the University System of Maryland.**
Please indicate relationship: _____
Please attach a letter of verification from the Human Resources Office of the campus at which you or your spouse or parent or legal guardian is employed.

❑ **I am a full-time active member of the U.S. Armed Forces whose home of residency is Maryland or one who resides or is stationed in Maryland, or the spouse or a financially dependent child of such a person.** Please attach a copy of your deed or lease (if applicable), or verification from the service that you have declared Maryland as your "home of residency" (if applicable); and the most recent assignment orders. Also, please indicate date of expected separation from the military _____

If none of the above is checked, applicants seeking in-state status must complete the following questions. Failure to complete all of the required items may result in a non-Maryland resident classification and out-of-state charges being applied. Residency classification information is evaluated in accordance with the University System of Maryland policy on residency. The applicant may be contacted for clarification of an item or for additional information as necessary.

PLEASE CHECK ONE:

❑ **I am financially independent.** I have earned taxable income that covered one half or more of my total expenses for the past twelve months, and I have not been claimed as a dependent on another person's most recent income tax returns

❑ **I am financially dependent** on another person who has provided me with half or more of my total expenses for the past twelve months, and/or has claimed me as a dependent on his/her most recent income tax returns, or I am a ward of the state of Maryland. If a ward of the state, please submit documentation and go to item 10.

Name of person upon whom dependent and relationship to applicant. _____

a. How long have you been dependent upon this person? _____

b. Is the person a resident of Maryland? ❑ Yes ❑ No

c. Address of this person: _____

d. Is this person a citizen of the United States? ❑ Yes ❑ No

i. If no, type of visa: _____ ii. Expiration date of visa: _____

iii. Alien Registration No _____ iv. Date of Issuance: _____

e. Has this person filed a Maryland state income tax return for the most recent year on all earned income including income earned outside of Maryland? ❑ Yes ❑ No If yes, list actual years Maryland income tax returns have been filed within the past three years.

i. Years filed _____

ii. If a Maryland tax return has not been filed within the last 12 months, state reason(s): _____

f. Signature of this person. _____

The Student Applicant is responsible for completing items 1 - 10.

❑ Yes ❑ No **1. Are you residing in Maryland primarily to attend an educational institution?**

❑ Yes ❑ No **2. Permanent address:** _____
Length of time at permanent address _____ years _____ months
If less than 12 months, provide previous address: _____
_____
Length of time at previous address _____ years _____months

❑ Yes ❑ No **3. Are all, or substantially all of your possessions in Maryland?**

❑ Yes ❑ No **4. Do you possess a valid driver's license?**
a. If yes, initial date of issue_____ b. In what state? _____
c. Most recent date of issue_____ d. In what state? _____

❑ Yes ❑ No **5. Do you own any motor vehicles?**
a. If yes, initial date of registration? _____ b. In what state? _____
c. Most recent date of registration_____ d. In what state? _____

❑ Yes ❑ No **6. Are you registered to vote?**
a. If yes, in what state? _____ b. Date of registration: _____
c. Were you previously registered to vote in another state?_____

❑ Yes ❑ No **7. Have you filed a Maryland state income tax return for the most recent year? If yes, list years you have filed Maryland income tax returns within the past three years.**
a. Years filed. _____
b. If you did not file a tax return in Maryland within the last 12 months, state reason(s):
_____

❑ Yes ❑ No **8. Is Maryland state income tax currently being withheld from your pay? If no, provide explanation.**
_____

❑ Yes ❑ No **9. Do you receive any public assistance from a state or local agency other than one in Maryland?**
a. If yes, please explain_____

I certify that the information provided is complete and correct. I understand that the university reserves the right to request additional information if necessary. In the event the university discovers that false or misleading information has been provided, the student applicant may be billed by the university retroactively to recover the difference between in-state and out-of-state tuition for the current and subsequent semesters.

10. _____ _____
Signature of Applicant Date

Questions regarding this residency questionnaire, please contact SPOC at 1-877-989-SPOC or 301-314-3572 or e-mail summer@umail.umd.edu.

UNIVERSITY OF MARYLAND

Summer Course Registration Form
Summer Sessions 2003

Questions? E-mail summer@umail.umd.edu Call 301-314-3572 or 1-877-989-SPOC

Register on the Web
www.summer.umd.edu

Register by phone
MARS (301) 403-0500
(See the Registering through Mars form)

2003 Summer Sessions

Check all that apply:

❑ Session I ❑ Session I-A ❑ Session I-B
❑ Session II ❑ Session II-C ❑ Session II-D

Currently enrolled students and newly-admitted students can register without completing a summer application.
Mail-in registrations must be postmarked by May 23, 2003 for Sessions I and I-A, June 20, 2003 for Session I-B, July 3, 2003 for Sessions II and II-C and July 25, 2003 for Session II-D. Complete the entire form. Do not write in shaded areas.

Assistant Dean's STAMP AND SIGNATURE
FROM THE COLLEGE/SCHOOL OF STUDENT'S MAJOR
MANDATORY FOR STUDENTS ON ACADEMIC WARNING OR DISMISSAL

LAST NAME **FIRST NAME** **MI**

SOCIAL SECURITY NUMBER ___ — __ — ____

Were you registered at the University of Maryland, College Park during spring semester 2003?
❑YES ❑NO
If NO: Please read admission information in the Application and Registration section of the summer schedule of courses or at www.summer.umd.edu.

STUDENT SIGNATURE **DAYTIME PHONE NUMBER** ( ) - **E-MAIL ADDRESS**

COURSE REQUEST: Complete this part with information found in the summer schedule of classes section on www.summer.umd.edu or in the course offering section of the summer schedule of courses. Section numbers indicate the session of a course. If MAILING this form, please provide alternate sections.

ALTERNATE SECTIONS OR INDEX NUMBERS:

RESTRICTED COURSE AUTHORIZATION
STAMP

DO NOT WRITE IN THIS SPACE ↓

COURSE REQUESTS:

PREFIX	NUMBER	Suffix*	SECTION	Grading Method	Credit Level	Waitlist Position
AMST	418	C	0101	Reg	3	

*The suffix is a letter and not all courses have them

Registration Verification and Signature:

ALL STUDENTS COMPLETE THIS SECTION: In the space below, list the course(s) you have requested. If registering in person, the lower part of this form must be validated by the Office of the Registrar and returned to you. It is your proof of registration.

DO NOT WRITE IN THIS SPACE ↓

SOCIAL SECURITY # ___ — __ — ____

PREFIX	NUMBER	Suffix	SECTION	Grading Method	Credit Level	Waitlist Position

WAITLISTED SECTIONS AND POSITION:

Waitlist Check-In Period
Begins: Ends:

Students who register and later decide not to attend classes must **CANCEL** their registration in writing **PRIOR TO THE FIRST DAY OF CLASSES.** ***Failure to do so will result in financial obligation even though the student does not attend classes.***

NAME _____
ADDRESS _____
CITY, STATE, ZIP _____

Registration Verification and Signature:

UNIVERSITY OF MARYLAND

Estimated Billing Form
Summer Sessions 2003

Questions? E-mail summer@umail.umd.edu Call 301-314-3572 or 1-877-989-SPOC

APPLICATION PROCESSING FEE FOR NEW STUDENTS
(See definition in the "Application and Registration" section of www.summer.umd.edu.)

Undergraduate U.S. Citizen	$45
Undergraduate International Student	$65
Graduate U.S. Citizen	$50
Graduate International Student	$50

Amount due: _____

Undergraduate Tuition –
Resident $219
Nonresident $360

Graduate Tuition –
Resident $349
Nonresident $480

SESSION I, SESSION I-A, SESSION I-B OR A COMBINATION OF SESSION I AND (EITHER SESSION I-A OR SESSION I-B).
Mandatory fees to be included: Student services - $135, Building recreation - $25
Credit hour charges below include all required mandatory fees.

Credit hours	1	2	3	4	5	6	7	8	9	10	AMOUNTS
Undergraduate Resident	379	598	817	1,036	1,255	1,474	1,693	1,912	2,131	2,350	
Undergraduate Nonresident	520	880	1,240	1,600	1,960	2,320	2,680	3,040	3,400	3,760	
Graduate Resident	509	858	1,207	1,556	1,905	2,254	2,603	2,952	3,301	3,650	
Graduate Nonresident	640	1,120	1,600	2,080	2,560	3,040	3,520	4,000	4,480	4,960	

**IF ATTENDING CLASSES AT THE UNIVERSITIES AT SHADY GROVE, SUBTRACT $60 FROM SUBTOTAL*

Subtotal: _____

SESSION II, SESSION II-C, SESSION II-D OR A COMBINATION OF SESSION II AND (EITHER SESSION II-C OR SESSION II-D).
Mandatory fees to be included: Student services - $135, Building recreation - $25
Credit hour charges below include all required mandatory fees.

Credit hours	1	2	3	4	5	6	7	8	9	10	AMOUNTS
Undergraduate Resident	379	598	817	1,036	1,255	1,474	1,693	1,912	2,131	2,350	
Undergraduate Nonresident	520	880	1,240	1,600	1,960	2,320	2,680	3,040	3,400	3,760	
Graduate Resident	509	858	1,207	1,556	1,905	2,254	2,603	2,952	3,301	3,650	
Graduate Nonresident	640	1,120	1,600	2,080	2,560	3,040	3,520	4,000	4,480	4,960	

**IF ATTENDING CLASSES AT THE UNIVERSITIES AT SHADY GROVE, SUBTRACT $60 FROM SUBTOTAL*

Subtotal: _____

Special Program or Institute Fees - *see "Tuitions and Fees" section of www.summer.umd.edu for fees.* Amount due: _____

LATE REGISTRATION FEE (if applicable) $20 per session Amount due: _____

SPECIAL FEES/OTHER CHARGES (specify): _____ Amount due: _____

See "Tuitions and Fees" section of www.summer.umd.edu for fees.

Subtotal: _____

ON-CAMPUS HOUSING FEE

One six-week session	$ 848.28
Sessions I and II jointly	1,696.56
Eight-week course	1,131.04

Subtotal: _____

CAMPUS PARKING FEE
Commuter $36
Resident $72

Amount due: _____

Social Security Number _____-_____-_____ **TOTAL AMOUNT DUE: $** _____

Make check/money order payable to the **University of Maryland**. Write the student's Social Security number on the check/money order, or pay online at www.summer.umd.edu, Click on SPOC, then Bill Payment.

If you wish to pay by credit card, please fill in:

MasterCard ☐ VISA ☐ DISCOVER ☐ Expiration date _____

Customer account number _____

Name on card _____ Signature _____

**MANDATORY FEES FOR STUDENTS ATTENDING CLASSES AT THE UNIVERSITIES AT SHADY GROVE: $100*

UNIVERSITY OF MARYLAND

Permission to Transfer Credits Form
Summer Sessions 2003

Questions? E-mail summer@umail.umd.edu Call 301-314-3572 or 1-877-989-SPOC

Student Name: _____

Social Security No.: _____

Street Address: _____

City: _____ State: _____ Zip: _____

Home Institution: _____

Credit earned at the University of Maryland, College Park during Summer Sessions 2003 will be transferrable to the student's home institution for the following course(s):

Course: _____

Description: _____

_____

Credit earned: _____

Grading Method: ❑ Regular ❑ Pass-Fail ❑Audit

Advisor's Signature: _____ Date: _____

Institution: _____

Department: _____

Street Address: _____

City: _____ State: _____ Zip: _____

Advisor's phone: _____ E-mail: _____

**This form is for your personal use only and should not be submitted to the University of Maryland, College Park.*

UNIVERSITY OF MARYLAND

Registering Through MARS
Summer Sessions 2003

Questions? E-mail summer@umail.umd.edu Call 301-314-3572 or 1-877-989-SPOC

REGISTERING THROUGH MARS (Maryland Automated Registration System–Phone-In)

Use MARS for all schedule adjustments, such as adds, drops, grading method changes and credit level changes.

MARS: (301) 403-0500
MARS HELPLINE: (301) 314-8240

When to Call Mars

Summer Session I: Call MARS Feb. 24-May 30
Summer Session I classes begin: June 2
Summer Session I-A: Call MARS Feb. 24-May 30
Summer Session I-A classes begin: June 2
Summer Session I-B: Call MARS Feb. 24-June 20
Summer Session I-B classes begin: June 23
Summer Session II: Call MARS Feb. 24-July 11
Summer Session II classes begin: July 14
Summer Session II-C: Call MARS Feb. 24-July 11
Summer Session II-C classes begin: July 14
Summer Session II-D: Call MARS Feb. 24-Aug. 1
Summer Session II-D classes begin August 4

Hours of Operation
Monday-Saturday 7:30 a.m.-11 p.m.
Sunday 5-11 p.m.

HOW TO USE MARS

1. Select courses from the Web site. Note section number and INDEX NUMBER. The section number indicates during which summer session the course meets. Sections beginning with 01 meet during Summer Session I; those beginning with 02 during Summer Session II; those beginning with 03 during Summer Session I-A, those beginning with 04 during Summer Session II-C, those beginning with 05 during Summer Session I-B; and those beginning with 06 during Summer Session II-D. The five-digit INDEX NUMBER is located to the right of the section number in parentheses. The INDEX NUMBER is used to identify your course selection to MARS. Read course listings carefully. Some courses are "BY PERMISSION ONLY." These courses require departmental approval. Contact the department offering the course prior to registration.
2. Fill out the MARS Course Worksheet below with ACTION CODE and INDEX NUMBER information. ACTION CODES tell the computer what you want to do—for example, add, drop or list courses. ACTION CODES are listed under the course worksheet form.
3. Pay tuition and fees. Registration is not final until tuition and fees have been paid. See important payment information on the "Financials" section of the Web site (www.summer.umd.edu). Failure to pay by the date specified on your bill may jeopardize your continued enrollment.

There may be periods of silence during your call to MARS. This is normal and occurs when information is being verified or processed. DO NOT HANG UP. Wait for the next set of instructions.

Accidental termination of call. If you are accidentally cut off from MARS before you complete your request, recall the system. You will be registered for transactions processed prior to termination.

Cancellation of Registration. See the "Application and Registration" section of www.summer.umd.edu for cancellation deadlines and information.

PIN – Personal Identification Number. PINs have been assigned to all eligible students. If you misplace, forget or feel the confidentiality of your PIN has been jeopardized, you can request a new number at the Registration Information Counter, first floor, Mitchell Building. You will need to provide photo identification.

Questions? Call (301) 314-8240.

WAITLISTING WITH MARS

See the "Application and Registration" section of www.summer.umd.edu.

TO REGISTER FOR COURSES, FOLLOW STEPS 1 – 8

1. Before processing your registration, fill in the boxes below, one course per line. Each course selection is identified in the Course Listing by a unique 5-digit INDEX NUMBER (to the right of the section number). Be prepared with alternate selections. Note that **MARS** will not allow you to register for courses which have conflicting meeting times.
2. Call **MARS** 301-403-0500 (from campus call 30500).
3. Select Registration Activities from the **MARS** main menu (Option 1).
4. Select Registration/Schedule Adjustment from the Registration Activities menu (Option 1).
5. Enter your student ID number (usually your Social Security number) ___ ___ ___ - ___ ___ - ___ ___ ___ ___
6. Enter your PIN (Personal Identification Number) ___ ___ ___ ___ ___ ___
7. Add courses to your schedule by pressing 2, the **INDEX NUMBER** of the course and #.

ACTION COURSE	INDEX NUMBER		COURSE	SECTION	DAYS	TIMES
2	___ ___ ___ ___ ___	#				
2	___ ___ ___ ___ ___	#				
2	___ ___ ___ ___ ___	#				
2	___ ___ ___ ___ ___	#				
2	___ ___ ___ ___ ___	#				
2	___ ___ ___ ___ ___	#				

8. Press an additional # after entering all of your transactions. This # signals the computer to process your requests.

ACTION CODES FOR REGISTRATION/SCHEDULE ADJUSTMENT

Action Codes are accessed by pressing the corresponding button on the telephone keypad.

ADD A COURSE:
2 INDEX NUMBER ##

DROP A COURSE:
3 INDEX NUMBER ##
OR 3##, **MARS** will list your courses and prompt you to press 1 to drop or 0 to continue

CHANGE GRADING METHOD:
(Limited to variable grading method courses)
4 INDEX NUMBER * GRADING METHOD ##
1=Regular 2=Pass/Fail 3=Audit 4=Satisfactory/Fail
OR 4## to list courses with grading method
*Pass/Fail grading method is not available to most visiting students

CHANGE CREDIT LEVEL:
(Limited to variable credit level courses)
8 INDEX NUMBER * NUMBER OF CREDITS ##
(Example: 2 credits=02)
OR 8## to list courses with credit levels

LIST YOUR SCHEDULE:
5##

WAITLIST FEATURE:
7##

UNIVERSITY OF
MARYLAND

Big As Life!

Summer Sessions 2003

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